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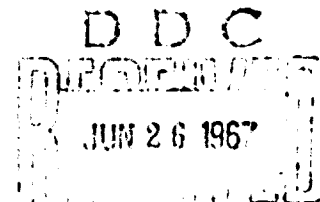
## **Aerospace Research Laboratories**

### **THEORY AND TABLES FOR TESTS OF HYPOTHESES CONCERNING THE MEAN AND THE VARIANCE OF A WEIBULL POPULATION**

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APPLIED MATHEMATICS RESEARCH LABORATORY

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Project No. 7071



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WRIGHT-PATTERSON AIR FORCE BASE, OHIO

## FOREWORD

This report was prepared by Dr. H. Leon Harter and Dr. Satya D. Dubey. The work of Dr. Harter was performed at the Applied Mathematics Research Laboratory, Aerospace Research Laboratories, under Project 7071, Research in Applied Mathematics. Dr. Dubey started his work on this project while he was with the Procter and Gamble Company, Cincinnati, Ohio and completed it while with the Ford Motor Company, Dearborn, Michigan. The tables were computed by Dr. Harter, who is also chiefly responsible for the section of the text dealing with the computation of the tables. The remainder of the text is largely the work of Dr. Dubey, who developed the theory for the tests and first recognized the need for the tables.



## ABSTRACT

A summary is given of the current state of knowledge concerning the analysis of data arising from Weibull populations. Five different parameterizations which have been used by various authors are given, and the relation of the various sets of parameters to each other and to the mean and the variance is explored. It is shown that the standardized cumulants are functions only of the shape parameter. An auxiliary table is given of the mean and the variance of a Weibull population with location parameter 0 and scale parameter 1 and of the standardized cumulants  $\gamma_k$  ( $k = 3, 4, \dots, 8$ ), all for shape parameter  $m = 1.1(0.1)10.0$ . The theory is developed for tests of hypotheses concerning the mean and the variance of a Weibull population, based on the Weibull-Z, Weibull-T, and Weibull-V statistics, which are analogues of the normal-z, Student-t, and (chi square)/(degrees of freedom) statistics, respectively, the difference being that the underlying distribution is Weibull rather than normal. Percentage points of the Weibull-Z statistic are worked out by use of the Cornish-Fisher expansion technique and similar results for the Weibull-V and Weibull-T statistics are obtained by means of a Monte Carlo simulation. The percentage points are tabulated for all combinations of the above values of  $m$ ; sample sizes  $n = 2(1)40, 48, 60, 80, 120, 240, \infty$ ; and cumulative probabilities  $P = 0.005, 0.01, 0.025, 0.05, 0.1, 0.25, 0.75, 0.9, 0.95, 0.975, 0.99, 0.995$ . Examples illustrating the use of the tables are given.

## TABLE OF CONTENTS

Section	Page
1. Introduction	1
2. Some Basic Results	2
3. Statistical Tests	7
4. Computation of the Percentage Points of Test Statistics	10
5. Choice of the Range of the Shape Parameter	19
6. Illustrations of the Use of the Tables	21
7. Some Concluding Remarks	23
References	24
Tables	27
Appendix	389

## LIST OF TABLES

Table	Page
1. Percentage Points of Weibull-Z Statistic	28
2. Percentage Points of Weibull-V Statistic	148
3. Percentage Points of Weibull-T Statistic	268
A. Mean (Location Parameter 0, Scale Parameter 1), Variance (Scale Parameter 1) and Standardized Cumulants of Weibull Population with Shape Parameter M	390

## 1. Introduction

With the rapidly increasing applications of the Weibull distribution in various fields of human endeavor, there has been for some time past a pressing demand by applied statisticians upon research statisticians to make available essential statistical techniques for the analysis of Weibull data. As a result, several research statisticians have started working in this area. Up till now, very little progress has been made. Good results are hardly becoming available at a desired rate since decent solutions of many standard problems relating to the Weibull distribution are difficult. Comparatively speaking, there has been more work done on the estimation of the parameters of the Weibull distribution than on the testing of the relevant hypotheses. The results on the estimation of the parameters of the Weibull distribution are also not very satisfactory. The standard methods of estimation require the use of the computer and we are not sure at this point about the properties of these estimators for the small and moderate sample size cases. Even the investigation into the large sample properties of the maximum likelihood estimator of the location parameter of the Weibull distribution does not seem easy. Here one is required to consider three different cases, depending upon the value of the shape parameter, and treat each case separately [Dubey (1966b, 1966c), Harter and Moore (1965)]. The sum of two independent identically distributed Weibull random variables is not Weibull and its probability density function is not recognized to be one of the standard ones. The likelihood ratio tests of certain hypotheses about the Weibull parameters are not expressible in compact form so as to be of any practical value in the case of small and moderate sample sizes [Dubey (1966a)]. The need for statistical tests of hypotheses

concerning the mean and the variance of the Weibull distribution is an important one. This report will be directed almost entirely toward that goal.

## 2. Some Basic Results

The p. d. f. (probability density function) of the random variable  $X$  belonging to the Weibull population has been expressed in various forms by research statisticians. They are

$$(i) \quad f(x) = \begin{cases} m\theta^{-1}(x-G)^{m-1} \exp[-\theta^{-1}(x-G)^m], & x > G, \\ 0 & \text{elsewhere.} \end{cases} \quad \begin{matrix} (-\infty < G < \infty; \theta, m > 0) \\ (2.1) \end{matrix}$$

In this case  $G$  is the location parameter,  $\theta$  is the scale parameter and  $m$  is the shape parameter of the Weibull distribution. Epstein and Sobel (1953) used the above form except that they assumed  $G = 0$ . Other statisticians (Berrettoni, Dubey, Herbach, Jaech, Kao, Levenbach, Lipow, Lloyd, etc.) have also used this form in their investigations.

$$(ii) \quad g(x) = \begin{cases} m\lambda^{-m}(x-G)^{m-1} \exp[-\lambda^{-m}(x-G)^m] & x > G, \\ 0 & \text{elsewhere.} \end{cases} \quad \begin{matrix} (-\infty < G < \infty; \lambda, m > 0) \\ (2.2) \end{matrix}$$

In this case  $G$  is the location parameter,  $\lambda$  is the scale parameter and  $m$  is the shape parameter. Leone et al (1960) used the p. d. f. of the Weibull distribution in the form  $g(x)$  as given above. Other statisticians (Govindarajulu, Harter, Menon, etc.) have also used this form.

$$(iii) \quad h(x) = \begin{cases} \delta^{-1}\lambda^{-\frac{1}{\delta}}(x-G)^{\frac{1}{\delta}-1} \exp\left[-\lambda^{-\frac{1}{\delta}}(x-G)^{\frac{1}{\delta}}\right], & x > G, \\ 0 & \text{elsewhere.} \end{cases} \quad \begin{matrix} (-\infty < G < \infty; \lambda, \delta > 0) \\ (2.3) \end{matrix}$$

Here  $G$  is the location parameter,  $\lambda$  is the scale parameter and  $\delta$  is the shape parameter. Weibull(1939) used the above form in a theory of static strength and various fatigue problems. This form has received very little attention in this country although it seems useful and preferable to other forms in describing some real data. Mann (1964) has used this form in her investigation.

$$(iv) \quad k(x) = \begin{cases} ma(x-G)^{m-1} \exp[-a(x-G)^m], & x > G, \\ 0 & \text{elsewhere.} \end{cases} \quad (-\infty < G < \infty; a, m > 0) \quad (2.4)$$

Here  $G$  is the location parameter,  $a$  is the scale parameter and  $m$  is the shape parameter. Barlow and Proschan (1965) have used this form except that they have used  $G = 0$ . This form has also received very little attention in applied problems. Lloyd and Lipow (1962) have used this form in their book on reliability.

$$(v) \quad \mathcal{L}(x) = \begin{cases} m\rho^m(x-G)^{m-1} \exp[-\rho^m(x-G)^m], & x > G, \\ 0 & \text{elsewhere.} \end{cases} \quad (-\infty < G < \infty; \rho, m > 0) \quad (2.5)$$

Here  $G$  is the location parameter,  $\rho$  is the scale parameter and  $m$  is the shape parameter. Cox (1962) has used this form except that he has assumed  $G = 0$ .

This form also has not received much attention in applications. Murphy (1963) has mentioned this form in his paper on reliability.

In many problems the location parameter is often assumed to be zero. However, there are many other problems where one cannot justify the above assumption about the location parameter. It is clear that the functional forms  $f(x)$ ,  $g(x)$ ,  $h(x)$ ,  $k(x)$

and  $\mathcal{L}(x)$  of the p. d. f. of the Weibull distribution reduce to the well-known exponential distribution with the same mean and the same standard deviation ( $\theta = \lambda = 1/a = 1/\rho$ ) when  $m = \delta = 1$ .

Corresponding to  $f(x)$ , the mean  $\mu$  and the variance  $\sigma^2$  of the Weibull distribution are given by

$$\mu = EX = G + \theta^{\frac{1}{m}} \Gamma\left(\frac{1}{m} + 1\right) \quad (2.6)$$

and

$$\sigma^2 = \text{Var}(X) = \theta^{\frac{2}{m}} \left[ \Gamma\left(\frac{2}{m} + 1\right) - \Gamma^2\left(\frac{1}{m} + 1\right) \right], \quad (2.7)$$

where  $\Gamma(t)$  stands for the well-known gamma function of  $t (t > 0)$ .

Corresponding to  $g(x)$ , the mean  $\mu$  and the variance  $\sigma^2$  of the Weibull distribution are given by

$$\mu = EX = G + \lambda \Gamma\left(\frac{1}{m} + 1\right) \quad (2.8)$$

and

$$\sigma^2 = \text{Var}(X) = \lambda^2 \left[ \Gamma\left(\frac{2}{m} + 1\right) - \Gamma^2\left(\frac{1}{m} + 1\right) \right]. \quad (2.9)$$

Corresponding to  $h(x)$ , the mean  $\mu$  and the variance  $\sigma^2$  of the Weibull distribution are given by

$$\mu = EX = G + \lambda \Gamma(\delta + 1) \quad (2.10)$$

and

$$\sigma^2 = \text{Var}(X) = \lambda^2 \left[ \Gamma(2\delta + 1) - \Gamma^2(\delta + 1) \right]. \quad (2.11)$$

Corresponding to  $k(x)$ , the mean  $\mu$  and the variance  $\sigma^2$  of the Weibull distribution are given by

$$\mu = EX = G + a^{-\frac{1}{m}} \Gamma\left(\frac{1}{m} + 1\right) \quad (2.12)$$

and

$$\sigma^2 = \text{Var}(X) = a^{-\frac{2}{m}} \left[ \Gamma\left(\frac{2}{m} + 1\right) - \Gamma^2\left(\frac{1}{m} + 1\right) \right]. \quad (2.13)$$

And corresponding to  $\mathcal{L}(x)$ , the mean  $\mu$  and the variance  $\sigma^2$  of the Weibull distribution are given by

$$\mu = EX = G + \frac{1}{\rho} \Gamma\left(\frac{1}{m} + 1\right) \quad (2.14)$$

and

$$\sigma^2 = \text{Var}(X) = \frac{1}{\rho^2} \left[ \Gamma\left(\frac{2}{m} + 1\right) - \Gamma^2\left(\frac{1}{m} + 1\right) \right]. \quad (2.15)$$

The standardized cumulants, defined as

$$\gamma_k = \frac{\kappa_k}{\frac{\kappa_2^{\frac{k}{2}}}{2}}, \quad k = 3, 4, 5, \dots \quad (2.16)$$

where  $\kappa_2$  is the variance and  $\kappa_k$  is the  $k$ th unstandardized cumulant, are functions of only the shape parameter  $m$  or  $\delta$  in all cases. Therefore it does not matter which p.d.f. is considered by the applied statisticians. Regardless of the choice of  $f(x)$ ,  $g(x)$ ,  $h(x)$ ,  $k(x)$  and  $\mathcal{L}(x)$ , the results of this investigation will remain valid. The parameters  $m$  and  $\delta$  are related by the equation  $m\delta - 1 = 0$ . The standardized cumulants  $\gamma_k$  ( $k = 3, 4, \dots, 8$ ) for all the five general cases, namely,  $f(x)$ ,  $g(x)$ ,  $h(x)$ ,  $k(x)$  and  $\mathcal{L}(x)$ , are found to be

$$\gamma_3 = \frac{g_3 - 3g_2g_1 + 2g_1^3}{(g_2 - g_1^2)^{\frac{3}{2}}} \quad (2.17)$$

$$\gamma_4 = \frac{g_4 - 4g_3g_1 - 3g_2^2 + 12g_2g_1^2 - 6g_1^4}{(g_2 - g_1^2)^2} \quad (2.18)$$

$$\gamma_5 = \frac{g_5 - 5g_4g_1 - 10g_3g_2 + 20g_3g_1^2 + 30g_2^2g_1 - 60g_2g_1^3 + 24g_1^5}{(g_2 - g_1^2)^{5/2}} \quad (2.19)$$

$$\gamma_6 = \frac{g_6 - 6g_5g_1 - 15g_4g_2 + 30g_4g_1^2 - 10g_3^2 + 120g_3g_2g_1 - 120g_3g_1^3 + 30g_2^3 - 270g_2^2g_1^2 + 360g_2g_1^4 - 120g_1^6}{(g_2 - g_1^2)^3} \quad (2.20)$$

$$\gamma_7 = \frac{g_7 - 7g_6g_1 - 21g_5g_2 + 42g_5g_1^2 - 35g_4g_3 + 210g_4g_2g_1 - 210g_4g_1^3 + 140g_3^2g_1 + 210g_3g_2^2 - 1260g_3g_2g_1^2 + 840g_3g_1^4 - 630g_2^3g_1 + 2520g_2^2g_1^3 - 2520g_2g_1^5 + 720g_1^7}{(g_2 - g_1^2)^{7/2}} \quad (2.21)$$

and

$$\gamma_8 = \frac{g_8 - 8g_7g_1 - 28g_6g_2 + 56g_6g_1^2 - 56g_5g_3 + 336g_5g_2g_1 - 336g_5g_1^3 - 35g_4^2 + 560g_4g_3g_1 + 420g_4g_2^2 - 2520g_4g_2g_1^2 + 1680g_4g_1^4 + 560g_3^2g_2 - 1680g_3^2g_1^2 - 5040g_3g_2^2g_1 + 13440g_3g_2g_1^3 - 6720g_3g_1^5 - 630g_2^4 + 10080g_2^2g_1^2 - 25200g_2^2g_1^4 + 20160g_2g_1^6 - 5040g_1^8}{(g_2 - g_1^2)^4} \quad (2.22)$$

respectively. The symbol  $g_j$  ( $j = 1, 2, \dots$ ) stands for the well-known gamma function

$$g_j = \Gamma\left(\frac{j}{m} + 1\right) = \Gamma(j\delta + 1) = \int_0^\infty t^{j\delta} e^{-t} dt. \quad (2.23)$$



We shall endeavor to use the expressions for the mean, variance, and  $\gamma_k$  ( $k=3, 4, \dots, 8$ ) to approximate the percentage points of the Weibull-Z, Weibull-T and Weibull-V statistics. These statistics we shall define in the next section.

### 3. Statistical Tests

We shall consider standard statistical tests for testing hypotheses concerning the mean  $\mu$  and the variance  $\sigma^2$  of the Weibull distribution in this section. If we know the standard deviation  $\sigma$  of the Weibull distribution then we shall use a statistic analogous to the standard normal  $z$  to test hypotheses about the mean  $\mu$ . If we do not know  $\sigma$  then we shall use a statistic analogous to the Student's  $t$  to test the same hypotheses. We shall use a statistic analogous to the (chi square)/(degrees of freedom) statistic in order to test hypotheses about the variance  $\sigma^2$  of the Weibull distribution. We shall name these statistics Weibull-Z, Weibull-T and Weibull-V respectively. The sampling distributions of Weibull-Z, Weibull-T and Weibull-V are generally not normal, Student's  $t$  and (chi square)/(degrees of freedom). Consequently, we are required to derive the distributions of these statistics, which is not easy. However, we shall be able to approximate their distributions satisfactorily and compute the percentage points of these distributions for different sample sizes in order to perform statistical tests of significance. If  $x_1, x_2, \dots, x_n$  constitute a random sample of  $n$  observations from the Weibull population whose mean is  $\mu$  and variance  $\sigma^2$ , then Weibull-Z, Weibull-T and Weibull-V statistics are defined as

$$(i) \quad z = \frac{(\bar{x} - \mu_0)\sqrt{n}}{\sigma}, \quad (3.1)$$

where  $\bar{x} = \frac{1}{n} \sum_{i=1}^n x_i$ ,  $\mu_0$  is the specified value of the mean of the Weibull

distribution and  $\sigma^2$  is the known variance of the Weibull distribution. The Weibull-Z statistic will be used to test the null hypothesis  $H_0: \mu = \mu_0$ , with  $\sigma$  assumed to be known.

(ii)

$$t = \frac{(\bar{x} - \mu_0)\sqrt{n}}{s}, \quad (3.2)$$

where  $\bar{x}$  and  $\mu_0$  are as given above and  $s = \sqrt{\frac{\sum (x_i - \bar{x})^2}{n-1}}$ , which is the usual sample standard deviation. The Weibull-T statistic will be used to test the null hypothesis  $H_0: \mu = \mu_0$ , with  $\sigma$  assumed to be unknown.

(iii)

$$v = \frac{s^2}{\sigma_0^2}, \quad (3.3)$$

where  $s^2$  is the usual sample variance computed from the formula

$$s^2 = \frac{1}{n-1} \sum_{i=1}^n (x_i - \bar{x})^2 = \frac{\sum_{i=1}^n x_i^2 - (\sum x_i)^2/n}{n-1} \text{ and } \sigma_0^2 \text{ is the specified value of the Weibull population variance. The Weibull-V statistic will be used to test the null hypothesis } H_0: \sigma^2 = \sigma_0^2.$$

It may be remarked here that if we formulate the null hypotheses about the mean and the variance of the Weibull distribution via its parameters then we may be able to interpret the implications of the above null hypotheses in a different way. Suppose we know the scale parameter  $\theta$  and the shape parameter  $m$  of the Weibull distribution. Then it follows that we know the standard deviation  $\sigma$  of the Weibull distribution. And also we know the quantity  $\theta^{\frac{1}{m}} \Gamma\left(\frac{1}{m} + 1\right)$ ,  $\lambda \Gamma\left(\frac{1}{m} + 1\right)$ ,  $\lambda \Gamma(\delta + 1)$ ,  $a^{-\frac{1}{m}} \Gamma\left(\frac{1}{m} + 1\right)$  or  $p^{-1} \Gamma\left(\frac{1}{m} + 1\right)$ . The only thing we do not know now is the

location parameter  $G$ . So testing the null hypothesis  $H_0: \mu = \mu_0$ , assuming  $\sigma$  to be known, is equivalent to testing the corresponding hypothesis about the location parameter  $G$ . To test this hypothesis we shall use the Weibull-Z statistic. If we do not know  $\sigma$ , we shall use the Weibull-T statistic to test the null hypothesis  $H_0: \mu = \mu_0$ . If the quantity  $\mu_0$  is obtained via  $(G_0, \theta_0, m_0)$ ,  $(G_0, \lambda_0, m_0)$ ,  $(G_0, \lambda_0, \delta_0)$ ,  $(G_0, \alpha_0, m_0)$  or  $(G_0, \rho_0, m_0)$  and we do not reject  $H_0$  at a specified level of significance, it does not follow that we do not reject the null hypotheses in terms of the parameters of the Weibull distribution like  $H_0: G = G_0, \theta = \theta_0, m = m_0$ , since failure to reject  $\mu_0$  does not necessarily imply failure to reject  $G_0, \theta_0, m_0$ , and the like. The relationship  $\mu_0 = G_0 + \theta_0 \frac{1}{m_0} \Gamma\left(\frac{1}{m_0} + 1\right)$  and the like does not uniquely determine  $G_0, \theta_0, m_0$ , and the like. On the other hand, if we reject the null hypothesis  $H_0: \mu = \mu_0$ , and we have determined the value of  $\mu_0$  via  $G_0, \theta_0, m_0$  and the like, it would simply mean that at least one of the values  $G_0, \theta_0$  and  $m_0$  is doubtful. It is thus clear that in case we do not know  $\sigma$  the null  $H_0: \mu = \mu_0$  does not help in drawing any conclusion about  $G_0, \theta_0$  and  $m_0$ . However, it does help in making decisions about the average value. As regards testing the hypothesis about the population variance  $\sigma^2$  we have similar difficulties. That is, if we reject the null hypothesis  $H_0: \sigma^2 = \sigma_0^2$ , it would imply that at least one of the values  $\theta_0$  and  $m_0$  is doubtful. If we do not reject the null hypothesis, we still cannot say anything about  $\theta_0$  and  $m_0$ . However, the use of the Weibull-V statistic does help in making decisions about the population variance of the Weibull distribution. The application of Dubey's test functions [Dubey (1966a)] for testing hypotheses about the parameters of the Weibull distribution can help clarify several issues arising from the use of

the Weibull-T and Weibull-V statistics.

#### 4. Computation of the Percentage Points of Test Statistics

As usual we find that functions of the sample moments of the Weibull distribution tend to normality under very general conditions. However, it is indeed very useful to observe that the standardized cumulants of the Weibull distribution, in all its various forms including some other possible ones [Dubey (1965)], depend upon only its shape parameter. The above two interesting facts make it reasonable to try to employ the Cornish-Fisher technique for determining the percentage points of the Weibull-Z, Weibull-T and Weibull-V statistics [Dubey (1964)]. Briefly speaking, Cornish-Fisher expansion techniques are applicable when any statistic depends on some variable  $n$  in such a way that, as  $n$  tends to infinity, the distribution of the statistic tends to normality. For large  $n$  it is often a sufficient approximation to assume that the distribution is normal, but for small or moderate  $n$  this may be hardly accurate enough. In such a case, an inverse use of the Edgeworth series yields a function of the statistic and its cumulants that is approximately normally distributed. Also, approximate expressions can be obtained for percentage points of a statistic in terms of its cumulants and the corresponding percentage points of the standardized normal distribution [see Kendall and Stuart (1958, pp. 163-167), Walsh (1962, pp. 47-48), and Fisher and Cornish (1960, pp. 214-215)]. Let  $Y$  be the statistic and let  $EY = a$ ,  $\text{Var}(Y) = \kappa_2(Y) = \sigma^2(Y) = b^2/n$ ,  $\gamma_3(Y) = \kappa_3(Y)/\kappa_2^{3/2}(Y) = c/\sqrt{n}$ ,  $\gamma_4(Y) = \kappa_4(Y)/\kappa_2^2(Y) = d/n$ ,  $\gamma_5(Y) = \kappa_5(Y)/\kappa_2^{5/2}(Y) = e/n\sqrt{n}$ ,  $\gamma_6(Y) = \kappa_6(Y)/\kappa_2^3(Y) = f/n^2$ ,  $\gamma_7(Y) = \kappa_7(Y)/\kappa_2^{7/2}(Y) = g/n^2\sqrt{n}$ , and  $\gamma_8(Y) = \kappa_8(Y)/\kappa_2^4(Y) = h/n^3$ . Let  $\theta_p$  be the 100  $p$  percent point of  $Y$  and  $k_p$  be the standardized normal deviate

corresponding to cumulative probability  $p$ . (Note that the present definition of  $k_p$  is different from that of Walsh.) Then

$$\begin{aligned}
\frac{\theta_p - a}{b/\sqrt{n}} = & k_p + \frac{c}{6n^{1/2}} (k_p^2 - 1) + \frac{d}{24n} (k_p^3 - 3k_p) - \frac{c^2}{36n} (2k_p^3 - 5k_p) \\
& + \frac{e}{120n^{3/2}} (k_p^4 - 6k_p^2 + 3) - \frac{cd}{24n^{3/2}} (k_p^4 - 5k_p^2 + 2) + \frac{c^3}{324n^{3/2}} (12k_p^4 - 53k_p^2 + 17) \\
& + \frac{f}{720n^2} (k_p^5 - 10k_p^3 + 15k_p) - \frac{d^2}{384n^2} (3k_p^5 - 24k_p^3 + 29k_p) - \frac{ce}{180n^2} (2k_p^5 - 17k_p^3 + 21k_p) \\
& + \frac{c^2 d}{288n^2} (14k_p^5 - 103k_p^3 + 107k_p) - \frac{c^4}{7776n^2} (252k_p^5 - 1688k_p^3 + 1511k_p) \\
& + (g/5040n^{5/2}) (k_p^6 - 15k_p^4 + 45k_p^2 - 15) \\
& - (cf/432n^{5/2}) (k_p^6 - 13k_p^4 + 33k_p^2 - 9) \\
& - (de/240n^{5/2}) (k_p^6 - 12k_p^4 + 29k_p^2 - 8) \\
& + (c^2 e/1080n^{5/2}) (16k_p^6 - 181k_p^4 + 393k_p^2 - 90) \\
& + (cd^2/576n^{5/2}) (12k_p^6 - 129k_p^4 + 271k_p^2 - 64) \\
& - (c^3 d/1296n^{5/2}) (80k_p^6 - 903k_p^4 + 1513k_p^2 - 304) \\
& + (c^5/29160n^{5/2}) (960k_p^6 - 8937k_p^4 + 15062k_p^2 - 2651)
\end{aligned}$$

$$\begin{aligned}
& + (h/40320n^3) (k_p^7 - 21k_p^5 + 105k_p^3 - 105k_p) \\
& - (cg/5040n^3) (2k_p^7 - 37k_p^5 + 160k_p^3 - 135k_p) \\
& - (df/1152n^3) (k_p^7 - 17k_p^5 + 69k_p^3 - 57k_p) \\
& - (e^2/3600n^3) (2k_p^7 - 33k_p^5 + 132k_p^3 - 108k_p) \\
& + (c^2f/5184n^3) (18k_p^7 - 293k_p^5 + 1100k_p^3 - 795k_p) \\
& + (cde/1440n^3) (18k_p^7 - 273k_p^5 + 974k_p^3 - 695k_p) \\
& + (d^3/3072n^3) (9k_p^7 - 131k_p^5 + 451k_p^3 - 321k_p) \\
& - (c^3e/19440n^3) (396k_p^7 - 5708k_p^5 + 18755k_p^3 - 11811k_p) \\
& - (c^2d^2/13824n^3) (594k_p^7 - 8193k_p^5 + 26006k_p^3 - 16367k_p) \\
& + (c^4d/62208n^3) (5148k_p^7 - 67004k_p^5 + 195259k_p^3 - 109553k_p) \\
& - (c^6/4199040n^3) (154440k_p^7 - 1887684k_p^5 + 5033714k_p^3 - 2542637k_p) \\
& + O(n^{-7/2}). \tag{4.1}
\end{aligned}$$

The 100 p percent point of the Weibull-Z statistic is computed from the formula

$$z_p = \frac{\bar{x}_p - \mu_0}{\sigma/\sqrt{n}} = k_p + \frac{\gamma_3}{6n^{1/2}} (k_p^2 - 1) + \frac{\gamma_4}{24n} (k_p^3 - 3k_p) - \frac{\gamma_3^2}{36n} (2k_p^3 - 5k_p)$$

$$\begin{aligned}
& + (\gamma_5/120n^{3/2}) (k_p^4 - 6k_p^2 + 3) - (\gamma_3 \gamma_4/24n^{3/2}) (k_p^4 - 5k_p^2 + 2) \\
& + (\gamma_3^3/324n^{3/2}) (12k_p^4 - 53k_p^2 + 17) + (\gamma_6/720n^2) (k_p^5 - 10k_p^3 + 15k_p) \\
& - (\gamma_4^2/384n^2) (3k_p^5 - 24k_p^3 + 29k_p) - (\gamma_3 \gamma_5/180n^2) (2k_p^5 - 17k_p^3 + 21k_p) \\
& + (\gamma_3^2 \gamma_4/288n^2) (14k_p^5 - 103k_p^3 + 107k_p) \\
& - (\gamma_3^4/7776n^2) (252k_p^5 - 1688k_p^3 + 1511k_p) \\
& + (\gamma_7/5040n^{5/2}) (k_p^6 - 15k_p^4 + 45k_p^2 - 15) \\
& - (\gamma_3 \gamma_6/432n^{5/2}) (k_p^6 - 13k_p^4 + 33k_p^2 - 9) \\
& - (\gamma_4 \gamma_5/240n^{5/2}) (k_p^6 - 12k_p^4 + 29k_p^2 - 8) \\
& + (\gamma_3^2 \gamma_5/1080n^{5/2}) (16k_p^6 - 181k_p^4 + 393k_p^2 - 90) \\
& + (\gamma_3^2 \gamma_4/576n^{5/2}) (12k_p^6 - 129k_p^4 + 271k_p^2 - 64) \\
& - (\gamma_3^3 \gamma_4/1296n^{5/2}) (80k_p^6 - 803k_p^4 + 1513k_p^2 - 304) \\
& + (\gamma_3^5/29160n^{5/2}) (960k_p^6 - 8937k_p^4 + 15062k_p^2 - 2651) \\
& + (\gamma_8/40320n^3) (k_p^7 - 21k_p^5 + 105k_p^3 - 105k_p) \\
& - (\gamma_3 \gamma_7/5040n^3) (2k_p^7 - 37k_p^5 + 160k_p^3 - 135k_p)
\end{aligned}$$

$$\begin{aligned}
& -(\gamma_4 \gamma_6 / 1152n^3) (k_p^7 - 17k_p^5 + 69k_p^3 - 57k_p) \\
& -(\gamma_5^2 / 3600n^3) (2k_p^7 - 33k_p^5 + 132k_p^3 - 108k_p) \\
& +(\gamma_3^2 \gamma_6 / 5184n^3) (18k_p^7 - 293k_p^5 + 1100k_p^3 - 795k_p) \\
& +(\gamma_3 \gamma_4 \gamma_5 / 1440n^3) (18k_p^7 - 273k_p^5 + 974k_p^3 - 695k_p) \\
& +(\gamma_4^3 / 3072n^3) (9k_p^7 - 131k_p^5 + 451k_p^3 - 321k_p) \\
& -(\gamma_3^3 \gamma_5 / 19440n^3) (396k_p^7 - 5708k_p^5 + 18755k_p^3 - 11811k_p) \\
& -(\gamma_3^2 \gamma_4^2 / 13824n^3) (594k_p^7 - 8193k_p^5 + 26006k_p^3 - 16367k_p) \\
& +(\gamma_3^4 \gamma_4 / 62208n^3) (5148k_p^7 - 67004k_p^5 + 195259k_p^3 - 109553k_p) \\
& -(\gamma_3^6 / 4199040n^3) (154440k_p^7 - 1887684k_p^5 + 5033714k_p^3 - 2542637k_p) \\
& + O(n^{-7/2}) .
\end{aligned} \tag{4.2}$$

In the above formula,  $k_p$  is the standardized normal deviate corresponding to cumulative probability  $p$  and  $n$  is the size of the sample. The standardized cumulants  $\gamma_k$  ( $k = 3, 4, \dots, 8$ ), which were defined in equations (2.17)-(2.22), are functions of the shape parameter  $m$ , as can be seen from equation (2.23). Before using equation (4.2) to compute the percentage points of the Weibull-Z statistic, it was therefore necessary to use equations (2.17)-(2.23) to compute  $\gamma_k$  ( $k = 3, 4, \dots, 8$ ) for each value



of interest of the shape parameter  $m$ . At the same time, equations (2.14) and (2.15), with  $G = 0$  and  $\rho = 1$ , were used to compute the mean and the variance. This was done for  $m = 1.1(0.1)10.0$ , a total of ninety different values of the shape parameter. To prevent loss of accuracy, 24 decimal digits were carried in the IBM 1620 computer, with a FORTRAN II program being employed. The results, rounded to 8 decimal places, are given in Table A of the Appendix. The mean, variance, and the values of  $\gamma_k$  [from Table A] and those of  $k_p$  [from Kondo and Elderton (1931)] for 12 cumulative probabilities [ $p = 0.005, 0.01, 0.025, 0.05, 0.1, 0.25, 0.75, 0.9, 0.95, 0.975, 0.99, 0.995$ ], accurate to 10 decimal places, were punched on cards. These were used as input to a FORTRAN IV program, based on equation (4.2), which was run on the IBM 7094 computer. This program computed percentage points of the Weibull-Z statistic for all combinations of the 90 values of  $m$  and 12 values of  $p$  mentioned above and 45 sample sizes [ $n = 2(1)40, 48, 60, 80, 120, 240, \infty$ ]. The results, rounded to 3 decimal places, are shown in Table 1. The fact that the magnitude of successive correction terms in the Cornish-Fisher expansion [equation (4.2)] tends to decrease monotonically, even for  $n=2$ , leads to the conclusion that the magnitude of the error is less than that of the correction term of order  $n^{-3}$ , which is less than  $10^{-3}$  except for a few cases in which the values of  $m$  and/or  $p$  are extreme and  $n$  is 2 or 3, with maxima of  $5.2 \times 10^{-3}$  for  $n=2$  and  $1.6 \times 10^{-3}$  for  $n=3$ .

The percentage points of the Weibull-Z statistic given in Table 1 can be used to perform one-sided tests at the 0.5, 1, 2.5, 5, 10, and 25 percent levels of significance and two-sided equal-tailed tests at the 1, 2, 5, 10, 20, and 50 percent levels of significance. Of course, unequal-tailed tests can be performed at many different levels of significance.

Since the Cornish-Fisher expansion worked so well in the computation of the percentage points of the Weibull-Z statistic, an attempt was made to use it also to compute the percentage points of the Weibull-T and Weibull-V statistics. Toward this end, equations given by Geary [(1947), p. 214] and by Kendall and Stuart [(1958), pp. 290-291], respectively, were used to compute the first six cumulants of the Weibull-T and Weibull-V statistics from the standardized cumulants of the Weibull distribution tabulated in the Appendix. The results were then standardized and substituted into equation (4.1), but the outcome was quite disappointing. The magnitude of the successive correction terms showed no tendency to decrease monotonically, but behaved quite erratically, not only for small but also for moderately large values of the sample size  $n$ , especially for extreme values of the shape parameter  $m$ . This being true, the approximations to the percentage points obtained depended critically on the number of correction terms used. Since there was no good criterion for making an optimum choice of the number of correction terms and, worse still, no guarantee as to the accuracy of the percentage points, even if an optimum choice could somehow be made, this method was abandoned in favor of the one described in the next paragraph.

Since the Cornish-Fisher expansion failed to give accurate values for the percentage points of the Weibull-V and Weibull-T statistics, and since the more direct analytic method, involving numerical multiple integration to obtain the probability integral, followed by inverse interpolation to find the percentage points, did not appear to be feasible, a decision was made to resort to a Monte Carlo simulation procedure. For each combination of one of the 90 values of the shape parameter  $m$  and one of the 44 values (excluding  $\infty$ ) of the sample size  $n$  mentioned above, 9999 pseudo-random

samples of size  $n$  were drawn from a two-parameter Weibull population with shape parameter  $m$  and with mean  $\mu_0$  and variance  $\sigma_0^2$  having the values tabulated in the Appendix. This was accomplished by first generating 9999 pseudo-random samples of size  $n$  from a one-parameter negative exponential population with parameter 1, for which a standard subroutine was available, then raising each of the sample values to the power  $1/m$ . Then the sample mean  $\bar{X}$  and the sample variance  $s^2$  were computed for each sample, and equations (3.2) and (3.3) were used to compute the sample values of  $t$  and of  $v$ , respectively. For each combination of  $m$  and  $n$ , the 9999 sample values of  $v$  were arranged in ascending order, and likewise the 9999 sample values of  $t$ . Since the  $i^{\text{th}}$  order statistic of a sample of size  $N$  is an unbiased estimator [in the sense of Uhlmann (1963)] of the value in the sampled population corresponding to cumulative probability  $p = i/(N+1)$ , the value of the  $i^{\text{th}}$  order statistic of each sample of size  $N = 9999$ , for  $i = 50, 100, 250, 500, 1000, 2500, 7500, 9000, 9500, 9750, 9990, 9950$ , was taken as the simulated value of the percentage point of the Weibull-V or Weibull-T statistic, as appropriate, corresponding to cumulative probability  $p$ , for  $p = 0.005, 0.01, 0.025, 0.05, 0.1, 0.25, 0.75, 0.9, 0.95, 0.975, 0.99, 0.995$ , respectively.

Unfortunately the results, despite the large Monte Carlo sample size  $N = 9999$ , exhibited the irregularities, due to random sampling fluctuation, which are characteristic of the results of Monte Carlo studies. In this case, however, it was possible to remove the irregularities by smoothing. Graphs, on semi-logarithmic paper, of the percentage points  $Y$  of either the Weibull-V or the Weibull-T statistic, for fixed  $n$  and  $p$ , as a function of  $m$  indicated that a parabola of the form  $Y = c_0 + c_1 X + c_2 X^2$ , where  $X = \ln(10m + b)$ , would fit the data well for an appropriately chosen value of  $b$ .

The fit was actually performed on the IBM 7094 computer, by using a polynomial least-square curve-fitting subroutine, for several values of the constant  $b$ . The use of either of two criteria, minimizing the maximum error or minimizing the mean square error, led to the conclusion that  $b = 2$  is nearly optimum for all cases, so, for the sake of uniformity, all of the parabolic fits were performed with  $b = 2$ . The percentage points resulting from the Monte Carlo study were then replaced by the fitted values. After this smoothing by rows had been completed, it became apparent that smoothing by columns would also be necessary. Each column of the table contained, at this point, for fixed  $m$  and  $p$ , row-smoothed Monte Carlo percentage points for 44 finite values of  $n$ , plus a theoretical percentage point for  $n = \infty$ , the latter being equal to 1, the corresponding percentage point of the (chi square)/(degrees of freedom) distribution with  $\infty$  degrees of freedom for Weibull-V, and to the corresponding percentage point of the normal distribution (Student-t distribution with  $\infty$  degrees of freedom) for Weibull-T. Again a graphical study led to the conclusion that a parabola of the form  $Y = c_0 + c_1 X + c_2 X^2$ , this time with  $X = 1/(n-a)^d$ , would provide an adequate fit, for suitably chosen values of  $a$  and  $d$ . Even when the optimum combination of  $a$  and  $d$  for each of the 24 cases (12 values each of  $p$  for Weibull-V and Weibull-T) had been found, it was still necessary to omit the last value in each column (sample size  $\infty$ ) and one or more values at the top of each column (small sample sizes) in order to obtain a good fit to the data.

The results of smoothing the columns of the table of row-smoothed Monte Carlo percentage points, which are the best available approximations to the true percentage points, are given in Table 2 for the Weibull-V statistic and in Table 3 for the Weibull-T

statistic. In most cases, the values in Tables 2 and 3 have been rounded to two decimal places, with the following exceptions: (1) when the absolute value of the percentage point is less than 0.01, it has been rounded to one significant digit; and (2) when the absolute value of the percentage point is greater than 10, it has been rounded to three significant digits. There is reason to believe that the tabular values are in error by no more than a unit in the last place given, except in the case of a few values of great magnitude in the upper "corners" of the table [those for  $n$  small,  $m$  near 1.1 or 10.0 (especially the former), and  $p$  large (Weibull-V or Weibull-T, especially the latter) or  $p$  small (Weibull-T only)].

#### 5. Choice of the Range of the Shape Parameter

The approximation technique of Cornish and Fisher (1937) depends largely upon the magnitudes of the standardized measures of any distribution. And in case of Weibull distribution, these standardized measures are expressed as a function of its shape parameter only. Therefore, the problem of making a prudent judgment regarding the proper choice for the range of the shape parameter is an important one. The values of the standardized measures of the Weibull distribution are very high when the shape parameter falls within the open interval (0,1). For the shape parameter  $m = 1$ , the values of  $\gamma_3$  and  $\gamma_4$  are 2.0 and 6.0 respectively. The shape parameter  $m = 1$  corresponds to the well-known exponential distribution. In this case we can easily check the percentiles of the Weibull-Z distribution. Here the exact probability density function of the Weibull-Z statistic

$$z = \frac{(\bar{x} - \mu_0) \sqrt{n}}{\sigma}$$

is derived and the percentiles are computed by the use of the chi-square probability table. It is easy to see that

$$P(z < c) = P(\chi_{2n}^2 < 2c\sqrt{n} + 2n),$$

where  $\chi_{2n}^2$  stands for the chi-square statistic with  $2n$  degrees of freedom. Since exact test functions for testing meaningful hypotheses about the parameters of the exponential distributions are available we have not included the percentiles of the Weibull-Z, Weibull-T and Weibull-V distributions when the shape parameter  $m = 1$ . We have chosen the values of the shape parameter in the closed interval  $[1.1, 10.0]$  with an increment of one-tenth of a unit. Numerous practical applications of the Weibull distribution have led the authors of this report to consider the values of the shape parameter only up to 10. The authors realize that the shape parameter in the open interval  $(0, 1)$  has many practical applications. In such cases, the present tables will not be applicable. The reason we did not include the values of the shape parameter in the open interval  $(0, 1)$  in our tables is that neither the Cornish-Fisher approximation formulas nor the Monte Carlo simulation technique yields satisfactory values of the percentiles. One can, however, apply in this situation the test functions developed by one of the authors [Dubey (1966a)] to test the hypotheses.

It is perhaps worth remarking that the percentiles of the Weibull-Z, Weibull-T and Weibull-V distributions are not very sensitive with respect to the shape parameter of the Weibull distribution in many cases. This means even a crude estimate like the graphical or the percentile estimate of the shape parameter can enable one to use the present tables in such cases. Ordinarily, the value of the shape parameter will be determined on the basis of prior knowledge and past experience with similar

data. If one desires, one can use linear interpolation for those cases in which the percentile values are sufficiently well-behaved to make linear interpolation valid.

For the value of the shape parameter  $m = 3.6$ , one can notice that the percentiles of the Weibull-Z, Weibull-T and the Weibull-V distributions are very nearly equal to the percentiles of the Normal-Z, Normal-T and the Normal-V distributions. This is true because  $\gamma_3$  is almost zero for  $m = 3.6$ .

#### 6. Illustrations of the Use of the Tables

In this section we shall illustrate the use of the Weibull-Z, Weibull-T, and Weibull-V tables by means of a numerical example. Suppose that it is hypothesized that the failure time of an electronic part of an equipment obeys the Weibull probability law with average life 886.2 hours and standard deviation 463.2 hours and that, from past experience, we know that the shape parameter of this Weibull distribution is 2. An experiment has produced the following failure times in hours: 154, 419, 590, 603, 770, 845, 843, 891, 899, 953, 954, 982, 1044, 1059, 1126, 1127, 1294, 1678, 1831, 1847. On the basis of these experimental data, can we perform statistical tests to substantiate the truth of the statements

- (i) the average life is 886.2 hours, assuming the standard deviation to be 463.2 hours?
  - (ii) the average life is 886.2 hours, assuming no knowledge about the standard deviation?
- and
- (iii) the standard deviation is 463.2 hours?

To answer part (i) of the question we shall compute the Weibull-Z statistic. Here  $n = 20$ ,  $\bar{x} = 995.7$  hours,  $\mu_0 = 886.2$  hours and  $\sigma = 463.2$  hours. Therefore the Weibull-Z

statistic is

$$z = (995.7 - 886.2) \sqrt{20} / 463.2 = 1.057.$$

From Table 1, for the shape parameter  $m = 2$  and the sample size  $n = 20$ , we find  $P(z_W < 1.297) = .90$ . Hence, clearly we cannot reject the null hypothesis  $H_0: \mu = 886.2$  at the 10 percent level of significance when tested against alternatives  $H_1: \mu > 886.2$ . Under the assumption of normality, we find, from the Tables of Normal Probability Functions (National Bureau of Standards, Applied Mathematics Series 23),

$P(z_N < 1.282) = .90$ . The agreement of percentiles of the non-normal (Weibull) distribution and of the normal distribution, in the present case, is quite good because the  $z$ -statistic involves only the sample mean of the Weibull distribution and the sample size  $n = 20$  is large enough for the validity of the Central-Limit Theorem.

To answer part (ii) of the question we shall compute the Weibull-T statistic. Here  $n = 20$ ,  $\bar{x} = 995.7$  hours,  $\mu_0 = 886.2$  hours and the sample standard deviation  $s = 429.0$  hours. Therefore, the Weibull-T statistic is

$$t = (995.7 - 886.2) \sqrt{20} / 429.0 = 1.142.$$

From Table 3, for the shape parameter  $m = 2$  and the sample size  $n = 20$ , we find  $P(t_W < 1.24) = .90$ . Hence, clearly we cannot reject the null hypothesis  $H_0: \mu = 886.2$  at the 10 percent level of significance when tested against alternatives  $H_1: \mu > 886.2$ . Under the assumption of normality, for the standard Student's  $t$  statistic with degrees of freedom  $f = n - 1 = 19$  we find [Fisher and Yates (1953, Table III)]  $P(t_N < 1.328) = .90$ . Here the effect of non-normality is pronounced even for the sample size  $n = 20$ .

We may note here that the present Table 3 of percentage points of the Weibull-T



distribution is not applicable when we have an independent external estimate of the population standard deviation based on  $\nu$  degrees of freedom.

To answer part (iii) of the question we shall compute the Weibull-V statistic. Here  $n = 20$ , the sample variance  $s^2 = 184046.74$  and the population variance  $\sigma^2 = 214601.84$ . Therefore, the Weibull-V statistic is

$$v = s^2 / \sigma^2 = 184046.74 / 214601.84 = 0.858.$$

From Table 2, for the shape parameter  $m = 2$  and the sample size  $n = 20$ , we find  $P(v_w > .75) = .75$ . Hence, clearly we cannot reject the null hypothesis  $H_0: \sigma^2 = 214601.84$  at the 25 percent level of significance when tested against alternatives  $H_1: \sigma^2 < 214601.84$ . Under the assumption of normality, for degrees of freedom  $f = n - 1 = 19$ , Thompson (1941) gives  $P(v_N > .7664) = .75$ . Thus, for the shape parameter  $m = 2$  and the sample size  $n = 20$ , we notice only a slight effect of the Weibull distribution on the  $v$ -statistic.

The data used in the above example illustrating the use of the tables were taken from a report by Harter (ARL 64-31, February 1964).

## 7. Some Concluding Remarks

Numerous applications of the Weibull distribution in diverse areas of human endeavor have prompted the authors of this report to make available to applied statisticians standard tables for tests of hypotheses concerning the mean and the variance of a Weibull distribution. These tables are based on approximation theory and Monte Carlo simulation, since it is difficult to derive exact tests for the mean and the variance of a Weibull distribution. Similar tables can be computed for some other non-normal distributions if we experience a pressing need for them. The

extension of the present tables to  $k(\geq 2)$  - sample problems is a very tedious job and is beyond the scope of the present work.

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## TABLES

TABLE 1  
100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.005								
N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		-1.448	-1.540	-1.624	-1.703	-1.776	-1.842	-1.904	-1.960	-2.012
3		-1.638	-1.727	-1.805	-1.875	-1.938	-1.995	-2.046	-2.092	-2.135
4		-1.759	-1.841	-1.912	-1.975	-2.031	-2.081	-2.126	-2.166	-2.203
5		-1.843	-1.919	-1.985	-2.043	-2.093	-2.138	-2.178	-2.214	-2.247
6		-1.906	-1.977	-2.029	-2.092	-2.138	-2.179	-2.216	-2.249	-2.279
7		-1.955	-2.023	-2.080	-2.129	-2.173	-2.211	-2.245	-2.276	-2.303
8		-1.995	-2.059	-2.113	-2.160	-2.200	-2.236	-2.268	-2.297	-2.323
9		-2.028	-2.089	-2.140	-2.184	-2.223	-2.257	-2.287	-2.314	-2.338
10		-2.056	-2.114	-2.163	-2.205	-2.242	-2.274	-2.303	-2.328	-2.352
11		-2.081	-2.136	-2.183	-2.223	-2.258	-2.289	-2.316	-2.341	-2.363
12		-2.102	-2.155	-2.200	-2.239	-2.272	-2.302	-2.328	-2.351	-2.373
13		-2.120	-2.172	-2.215	-2.253	-2.285	-2.313	-2.338	-2.361	-2.381
14		-2.137	-2.187	-2.229	-2.265	-2.296	-2.323	-2.347	-2.369	-2.389
15		-2.152	-2.200	-2.241	-2.276	-2.306	-2.332	-2.356	-2.377	-2.395
16		-2.165	-2.212	-2.252	-2.286	-2.315	-2.340	-2.363	-2.383	-2.401
17		-2.178	-2.223	-2.262	-2.294	-2.323	-2.348	-2.370	-2.389	-2.407
18		-2.189	-2.233	-2.271	-2.303	-2.330	-2.354	-2.376	-2.395	-2.412
19		-2.199	-2.243	-2.279	-2.310	-2.337	-2.360	-2.381	-2.400	-2.417
20		-2.209	-2.251	-2.287	-2.317	-2.343	-2.366	-2.386	-2.405	-2.421
21		-2.218	-2.259	-2.294	-2.323	-2.349	-2.371	-2.391	-2.409	-2.425
22		-2.226	-2.267	-2.301	-2.329	-2.354	-2.376	-2.396	-2.413	-2.428
23		-2.234	-2.274	-2.307	-2.335	-2.359	-2.381	-2.400	-2.417	-2.432
24		-2.241	-2.280	-2.313	-2.340	-2.364	-2.385	-2.404	-2.420	-2.435
25		-2.248	-2.286	-2.318	-2.345	-2.369	-2.389	-2.407	-2.423	-2.438
26		-2.254	-2.292	-2.323	-2.350	-2.373	-2.393	-2.411	-2.427	-2.441
27		-2.260	-2.297	-2.328	-2.354	-2.377	-2.396	-2.414	-2.429	-2.443
28		-2.266	-2.302	-2.332	-2.358	-2.380	-2.400	-2.417	-2.432	-2.446
29		-2.271	-2.307	-2.337	-2.362	-2.384	-2.403	-2.420	-2.435	-2.448
30		-2.276	-2.312	-2.341	-2.366	-2.387	-2.406	-2.422	-2.437	-2.451
31		-2.281	-2.316	-2.345	-2.369	-2.390	-2.409	-2.425	-2.440	-2.453
32		-2.286	-2.320	-2.348	-2.373	-2.393	-2.411	-2.427	-2.442	-2.455
33		-2.290	-2.324	-2.352	-2.376	-2.396	-2.414	-2.430	-2.444	-2.457
34		-2.295	-2.328	-2.355	-2.379	-2.399	-2.416	-2.432	-2.446	-2.458
35		-2.299	-2.331	-2.359	-2.382	-2.401	-2.419	-2.434	-2.448	-2.460
36		-2.303	-2.335	-2.362	-2.384	-2.404	-2.421	-2.436	-2.450	-2.462
37		-2.306	-2.338	-2.365	-2.387	-2.406	-2.423	-2.438	-2.452	-2.463
38		-2.310	-2.341	-2.367	-2.390	-2.409	-2.425	-2.440	-2.453	-2.465
39		-2.313	-2.344	-2.370	-2.392	-2.411	-2.427	-2.442	-2.455	-2.467
40		-2.317	-2.347	-2.373	-2.394	-2.413	-2.429	-2.444	-2.456	-2.468
48		-2.339	-2.367	-2.391	-2.410	-2.427	-2.442	-2.455	-2.467	-2.478
50		-2.364	-2.390	-2.411	-2.428	-2.443	-2.457	-2.468	-2.479	-2.488
80		-2.363	-2.415	-2.433	-2.448	-2.461	-2.473	-2.483	-2.492	-2.500
120		-2.427	-2.445	-2.459	-2.472	-2.483	-2.494	-2.500	-2.508	-2.514
240		-2.470	-2.483	-2.494	-2.503	-2.510	-2.517	-2.523	-2.528	-2.533
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-2.059	-2.103	-2.144	-2.182	-2.218	-2.251	-2.282	-2.311	-2.338
3		-2.173	-2.209	-2.242	-2.272	-2.301	-2.327	-2.352	-2.375	-2.397
4		-2.236	-2.267	-2.295	-2.321	-2.346	-2.368	-2.389	-2.409	-2.428
5		-2.277	-2.304	-2.330	-2.353	-2.374	-2.395	-2.413	-2.431	-2.448
6		-2.306	-2.331	-2.354	-2.375	-2.395	-2.413	-2.430	-2.446	-2.461
7		-2.328	-2.352	-2.373	-2.392	-2.410	-2.427	-2.443	-2.458	-2.472
8		-2.346	-2.368	-2.387	-2.406	-2.423	-2.438	-2.453	-2.467	-2.480
9		-2.360	-2.381	-2.399	-2.417	-2.432	-2.447	-2.461	-2.474	-2.486
10		-2.373	-2.392	-2.409	-2.426	-2.441	-2.455	-2.468	-2.480	-2.492
11		-2.383	-2.401	-2.418	-2.433	-2.448	-2.461	-2.474	-2.485	-2.496
12		-2.392	-2.409	-2.425	-2.440	-2.454	-2.467	-2.479	-2.490	-2.500
13		-2.399	-2.416	-2.432	-2.446	-2.459	-2.471	-2.483	-2.494	-2.504
14		-2.406	-2.422	-2.437	-2.451	-2.464	-2.476	-2.487	-2.497	-2.507
15		-2.412	-2.428	-2.442	-2.456	-2.468	-2.479	-2.490	-2.500	-2.509
16		-2.418	-2.433	-2.447	-2.460	-2.472	-2.483	-2.493	-2.503	-2.512
17		-2.423	-2.438	-2.451	-2.464	-2.475	-2.486	-2.496	-2.505	-2.514
18		-2.428	-2.442	-2.455	-2.467	-2.478	-2.489	-2.498	-2.507	-2.516
19		-2.432	-2.446	-2.458	-2.470	-2.481	-2.491	-2.501	-2.509	-2.518
20		-2.436	-2.449	-2.462	-2.473	-2.484	-2.493	-2.503	-2.511	-2.519
21		-2.439	-2.452	-2.465	-2.476	-2.486	-2.496	-2.505	-2.513	-2.521
22		-2.443	-2.455	-2.467	-2.478	-2.488	-2.498	-2.506	-2.515	-2.522
23		-2.446	-2.458	-2.470	-2.480	-2.490	-2.500	-2.508	-2.516	-2.524
24		-2.449	-2.461	-2.472	-2.483	-2.492	-2.501	-2.510	-2.517	-2.525
25		-2.451	-2.463	-2.474	-2.485	-2.494	-2.503	-2.511	-2.519	-2.526
26		-2.454	-2.466	-2.476	-2.487	-2.496	-2.504	-2.512	-2.520	-2.527
27		-2.456	-2.468	-2.478	-2.488	-2.497	-2.506	-2.514	-2.521	-2.528
28		-2.458	-2.470	-2.480	-2.490	-2.499	-2.507	-2.515	-2.522	-2.529
29		-2.461	-2.472	-2.482	-2.492	-2.500	-2.508	-2.516	-2.523	-2.530
30		-2.463	-2.474	-2.484	-2.493	-2.502	-2.510	-2.517	-2.524	-2.531
31		-2.465	-2.475	-2.485	-2.494	-2.503	-2.511	-2.518	-2.525	-2.532
32		-2.466	-2.477	-2.487	-2.496	-2.504	-2.512	-2.519	-2.526	-2.532
33		-2.468	-2.479	-2.488	-2.497	-2.505	-2.513	-2.520	-2.527	-2.533
34		-2.470	-2.480	-2.490	-2.498	-2.506	-2.514	-2.521	-2.528	-2.534
35		-2.471	-2.482	-2.491	-2.500	-2.508	-2.515	-2.522	-2.528	-2.534
36		-2.473	-2.483	-2.492	-2.501	-2.509	-2.516	-2.523	-2.529	-2.535
37		-2.474	-2.484	-2.493	-2.502	-2.510	-2.517	-2.523	-2.530	-2.536
38		-2.476	-2.486	-2.495	-2.503	-2.510	-2.518	-2.524	-2.530	-2.536
39		-2.477	-2.487	-2.496	-2.504	-2.511	-2.518	-2.525	-2.531	-2.537
40		-2.478	-2.488	-2.497	-2.505	-2.512	-2.519	-2.526	-2.532	-2.537
48		-2.487	-2.496	-2.504	-2.511	-2.518	-2.524	-2.530	-2.536	-2.541
60		-2.497	-2.505	-2.512	-2.518	-2.524	-2.530	-2.535	-2.540	-2.545
80		-2.508	-2.514	-2.521	-2.526	-2.532	-2.536	-2.541	-2.545	-2.549
120		-2.521	-2.526	-2.531	-2.536	-2.540	-2.544	-2.548	-2.551	-2.554
240		-2.537	-2.541	-2.544	-2.548	-2.551	-2.554	-2.556	-2.559	-2.561
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-2.364	-2.388	-2.412	-2.434	-2.454	-2.474	-2.493	-2.511	-2.529
3		-2.417	-2.437	-2.455	-2.473	-2.489	-2.505	-2.520	-2.534	-2.548
4		-2.445	-2.462	-2.476	-2.493	-2.507	-2.520	-2.533	-2.545	-2.557
5		-2.463	-2.476	-2.492	-2.505	-2.518	-2.530	-2.541	-2.552	-2.562
6		-2.476	-2.489	-2.502	-2.514	-2.525	-2.536	-2.546	-2.556	-2.565
7		-2.485	-2.497	-2.509	-2.520	-2.530	-2.540	-2.550	-2.559	-2.568
8		-2.492	-2.505	-2.514	-2.525	-2.534	-2.544	-2.553	-2.561	-2.569
9		-2.498	-2.509	-2.519	-2.528	-2.538	-2.546	-2.555	-2.563	-2.570
10		-2.503	-2.513	-2.522	-2.532	-2.540	-2.549	-2.557	-2.564	-2.571
11		-2.507	-2.516	-2.526	-2.534	-2.543	-2.550	-2.558	-2.565	-2.572
12		-2.510	-2.519	-2.526	-2.537	-2.545	-2.552	-2.559	-2.566	-2.573
13		-2.513	-2.522	-2.531	-2.539	-2.546	-2.553	-2.560	-2.567	-2.573
14		-2.516	-2.524	-2.533	-2.540	-2.548	-2.555	-2.561	-2.568	-2.574
15		-2.518	-2.526	-2.534	-2.542	-2.549	-2.556	-2.562	-2.568	-2.574
16		-2.520	-2.526	-2.536	-2.543	-2.550	-2.556	-2.563	-2.569	-2.574
17		-2.522	-2.530	-2.537	-2.544	-2.551	-2.557	-2.563	-2.569	-2.574
18		-2.524	-2.531	-2.539	-2.545	-2.552	-2.558	-2.564	-2.569	-2.575
19		-2.525	-2.533	-2.540	-2.546	-2.553	-2.559	-2.564	-2.570	-2.575
20		-2.527	-2.534	-2.541	-2.547	-2.553	-2.559	-2.565	-2.570	-2.575
21		-2.528	-2.535	-2.542	-2.548	-2.554	-2.560	-2.565	-2.570	-2.575
22		-2.530	-2.536	-2.543	-2.549	-2.555	-2.560	-2.566	-2.571	-2.575
23		-2.531	-2.537	-2.544	-2.550	-2.555	-2.561	-2.566	-2.571	-2.575
24		-2.532	-2.538	-2.544	-2.550	-2.556	-2.561	-2.566	-2.571	-2.576
25		-2.533	-2.539	-2.545	-2.551	-2.556	-2.562	-2.566	-2.571	-2.576
26		-2.534	-2.540	-2.546	-2.552	-2.557	-2.562	-2.567	-2.571	-2.576
27		-2.535	-2.541	-2.547	-2.552	-2.557	-2.562	-2.567	-2.572	-2.576
28		-2.535	-2.541	-2.547	-2.553	-2.558	-2.563	-2.567	-2.572	-2.576
29		-2.536	-2.542	-2.548	-2.553	-2.558	-2.563	-2.567	-2.572	-2.576
30		-2.537	-2.543	-2.548	-2.554	-2.559	-2.563	-2.568	-2.572	-2.576
31		-2.538	-2.543	-2.549	-2.554	-2.559	-2.563	-2.568	-2.572	-2.576
32		-2.538	-2.544	-2.549	-2.554	-2.559	-2.564	-2.568	-2.572	-2.576
33		-2.539	-2.545	-2.550	-2.555	-2.559	-2.564	-2.568	-2.572	-2.576
34		-2.540	-2.545	-2.550	-2.555	-2.560	-2.564	-2.568	-2.572	-2.576
35		-2.540	-2.546	-2.551	-2.555	-2.560	-2.564	-2.569	-2.573	-2.576
36		-2.541	-2.546	-2.551	-2.556	-2.560	-2.565	-2.569	-2.573	-2.576
37		-2.541	-2.546	-2.551	-2.556	-2.561	-2.565	-2.569	-2.573	-2.576
38		-2.542	-2.547	-2.552	-2.556	-2.561	-2.565	-2.569	-2.573	-2.576
39		-2.542	-2.547	-2.552	-2.557	-2.561	-2.565	-2.569	-2.573	-2.576
40		-2.543	-2.548	-2.552	-2.557	-2.561	-2.565	-2.569	-2.573	-2.576
48		-2.546	-2.550	-2.555	-2.559	-2.563	-2.567	-2.570	-2.573	-2.577
60		-2.549	-2.553	-2.557	-2.561	-2.564	-2.568	-2.571	-2.574	-2.577
80		-2.553	-2.557	-2.560	-2.563	-2.566	-2.569	-2.572	-2.574	-2.577
120		-2.557	-2.560	-2.563	-2.566	-2.568	-2.571	-2.573	-2.575	-2.577
240		-2.563	-2.565	-2.567	-2.569	-2.571	-2.572	-2.574	-2.575	-2.577
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-2.545	-2.561	-2.576	-2.591	-2.605	-2.618	-2.631	-2.644	-2.656
3		-2.561	-2.574	-2.586	-2.598	-2.609	-2.619	-2.630	-2.640	-2.649
4		-2.568	-2.579	-2.587	-2.599	-2.609	-2.618	-2.627	-2.635	-2.643
5		-2.572	-2.582	-2.591	-2.600	-2.608	-2.616	-2.624	-2.631	-2.639
6		-2.574	-2.583	-2.591	-2.599	-2.607	-2.614	-2.621	-2.628	-2.635
7		-2.576	-2.584	-2.591	-2.599	-2.606	-2.613	-2.619	-2.625	-2.631
8		-2.577	-2.584	-2.591	-2.598	-2.605	-2.611	-2.617	-2.623	-2.629
9		-2.578	-2.585	-2.591	-2.598	-2.604	-2.610	-2.616	-2.621	-2.626
10		-2.578	-2.585	-2.591	-2.597	-2.603	-2.609	-2.614	-2.619	-2.624
11		-2.579	-2.585	-2.591	-2.597	-2.602	-2.608	-2.613	-2.618	-2.622
12		-2.579	-2.585	-2.591	-2.596	-2.601	-2.607	-2.612	-2.616	-2.621
13		-2.579	-2.585	-2.590	-2.596	-2.601	-2.606	-2.610	-2.615	-2.619
14		-2.579	-2.585	-2.590	-2.595	-2.600	-2.605	-2.609	-2.614	-2.618
15		-2.579	-2.585	-2.590	-2.595	-2.600	-2.604	-2.609	-2.613	-2.617
16		-2.580	-2.585	-2.590	-2.594	-2.599	-2.603	-2.608	-2.612	-2.616
17		-2.580	-2.585	-2.590	-2.594	-2.599	-2.603	-2.607	-2.611	-2.615
18		-2.580	-2.585	-2.589	-2.594	-2.598	-2.602	-2.606	-2.610	-2.614
19		-2.580	-2.585	-2.589	-2.593	-2.598	-2.602	-2.606	-2.609	-2.613
20		-2.580	-2.584	-2.589	-2.593	-2.597	-2.601	-2.605	-2.609	-2.612
21		-2.580	-2.584	-2.589	-2.593	-2.597	-2.601	-2.604	-2.608	-2.611
22		-2.580	-2.584	-2.589	-2.593	-2.596	-2.600	-2.604	-2.607	-2.611
23		-2.580	-2.584	-2.588	-2.592	-2.596	-2.600	-2.603	-2.607	-2.610
24		-2.580	-2.584	-2.588	-2.592	-2.596	-2.599	-2.603	-2.606	-2.609
25		-2.580	-2.584	-2.588	-2.592	-2.595	-2.599	-2.602	-2.606	-2.609
26		-2.580	-2.584	-2.588	-2.592	-2.595	-2.599	-2.602	-2.605	-2.608
27		-2.580	-2.584	-2.588	-2.591	-2.595	-2.598	-2.601	-2.605	-2.608
28		-2.580	-2.584	-2.588	-2.591	-2.595	-2.598	-2.601	-2.604	-2.607
29		-2.580	-2.584	-2.587	-2.591	-2.594	-2.598	-2.601	-2.604	-2.607
30		-2.580	-2.584	-2.587	-2.591	-2.594	-2.597	-2.600	-2.603	-2.606
31		-2.580	-2.584	-2.587	-2.591	-2.594	-2.597	-2.600	-2.603	-2.606
32		-2.580	-2.584	-2.587	-2.590	-2.594	-2.597	-2.600	-2.602	-2.605
33		-2.580	-2.584	-2.587	-2.590	-2.593	-2.596	-2.599	-2.602	-2.605
34		-2.580	-2.583	-2.587	-2.590	-2.593	-2.596	-2.599	-2.602	-2.604
35		-2.580	-2.583	-2.587	-2.590	-2.593	-2.596	-2.599	-2.601	-2.604
36		-2.580	-2.583	-2.587	-2.590	-2.593	-2.596	-2.598	-2.601	-2.604
37		-2.580	-2.583	-2.586	-2.590	-2.593	-2.595	-2.598	-2.601	-2.603
38		-2.580	-2.583	-2.586	-2.589	-2.592	-2.595	-2.598	-2.601	-2.603
39		-2.580	-2.583	-2.586	-2.589	-2.592	-2.595	-2.598	-2.600	-2.603
40		-2.580	-2.583	-2.586	-2.589	-2.592	-2.595	-2.597	-2.600	-2.602
48		-2.580	-2.583	-2.585	-2.588	-2.591	-2.593	-2.596	-2.598	-2.600
60		-2.580	-2.582	-2.585	-2.587	-2.589	-2.592	-2.594	-2.596	-2.598
80		-2.579	-2.582	-2.584	-2.586	-2.588	-2.590	-2.592	-2.593	-2.595
120		-2.579	-2.581	-2.582	-2.584	-2.586	-2.587	-2.589	-2.590	-2.592
240		-2.578	-2.579	-2.581	-2.582	-2.583	-2.584	-2.585	-2.586	-2.587
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-2.668	-2.679	-2.690	-2.701	-2.711	-2.721	-2.730	-2.740	-2.749
3		-2.659	-2.668	-2.676	-2.685	-2.693	-2.701	-2.708	-2.716	-2.723
4		-2.651	-2.659	-2.666	-2.673	-2.680	-2.687	-2.694	-2.700	-2.706
5		-2.646	-2.652	-2.659	-2.665	-2.671	-2.677	-2.683	-2.689	-2.694
6		-2.641	-2.647	-2.653	-2.659	-2.664	-2.670	-2.675	-2.680	-2.685
7		-2.637	-2.643	-2.648	-2.654	-2.659	-2.664	-2.669	-2.673	-2.678
8		-2.634	-2.639	-2.645	-2.649	-2.654	-2.659	-2.663	-2.668	-2.672
9		-2.631	-2.636	-2.641	-2.646	-2.650	-2.655	-2.659	-2.663	-2.667
10		-2.629	-2.634	-2.638	-2.643	-2.647	-2.651	-2.655	-2.659	-2.663
11		-2.627	-2.632	-2.636	-2.640	-2.644	-2.648	-2.652	-2.655	-2.659
12		-2.625	-2.629	-2.634	-2.638	-2.641	-2.645	-2.649	-2.652	-2.656
13		-2.624	-2.628	-2.632	-2.635	-2.639	-2.643	-2.646	-2.650	-2.653
14		-2.622	-2.626	-2.630	-2.633	-2.637	-2.640	-2.644	-2.647	-2.650
15		-2.621	-2.625	-2.628	-2.632	-2.635	-2.638	-2.642	-2.645	-2.648
16		-2.620	-2.623	-2.627	-2.630	-2.633	-2.637	-2.640	-2.643	-2.646
17		-2.618	-2.622	-2.625	-2.629	-2.632	-2.635	-2.638	-2.641	-2.644
18		-2.617	-2.621	-2.624	-2.627	-2.630	-2.633	-2.636	-2.639	-2.642
19		-2.616	-2.620	-2.623	-2.626	-2.629	-2.632	-2.635	-2.638	-2.640
20		-2.615	-2.619	-2.622	-2.625	-2.628	-2.631	-2.634	-2.636	-2.639
21		-2.615	-2.618	-2.621	-2.624	-2.627	-2.630	-2.632	-2.635	-2.637
22		-2.614	-2.617	-2.620	-2.623	-2.626	-2.628	-2.631	-2.634	-2.636
23		-2.613	-2.616	-2.619	-2.622	-2.625	-2.627	-2.630	-2.632	-2.635
24		-2.612	-2.615	-2.618	-2.621	-2.624	-2.626	-2.629	-2.631	-2.634
25		-2.612	-2.615	-2.617	-2.620	-2.623	-2.625	-2.628	-2.630	-2.633
26		-2.611	-2.614	-2.617	-2.619	-2.622	-2.624	-2.627	-2.629	-2.631
27		-2.610	-2.613	-2.616	-2.619	-2.621	-2.624	-2.626	-2.628	-2.630
28		-2.610	-2.613	-2.615	-2.618	-2.620	-2.623	-2.625	-2.627	-2.630
29		-2.609	-2.612	-2.615	-2.617	-2.620	-2.622	-2.624	-2.627	-2.629
30		-2.609	-2.612	-2.614	-2.617	-2.619	-2.621	-2.624	-2.626	-2.628
31		-2.608	-2.611	-2.613	-2.616	-2.618	-2.621	-2.623	-2.625	-2.627
32		-2.608	-2.610	-2.613	-2.615	-2.618	-2.620	-2.622	-2.624	-2.626
33		-2.607	-2.610	-2.612	-2.615	-2.617	-2.619	-2.621	-2.624	-2.626
34		-2.607	-2.610	-2.612	-2.614	-2.616	-2.619	-2.621	-2.623	-2.625
35		-2.607	-2.609	-2.611	-2.614	-2.616	-2.618	-2.620	-2.622	-2.624
36		-2.606	-2.609	-2.611	-2.613	-2.615	-2.618	-2.620	-2.622	-2.624
37		-2.606	-2.608	-2.611	-2.613	-2.615	-2.617	-2.619	-2.621	-2.623
38		-2.605	-2.608	-2.610	-2.612	-2.614	-2.616	-2.618	-2.620	-2.622
39		-2.605	-2.607	-2.610	-2.612	-2.614	-2.616	-2.618	-2.620	-2.622
40		-2.605	-2.607	-2.609	-2.611	-2.614	-2.616	-2.617	-2.619	-2.621
48		-2.602	-2.605	-2.607	-2.608	-2.610	-2.612	-2.614	-2.616	-2.617
60		-2.600	-2.602	-2.603	-2.605	-2.607	-2.609	-2.610	-2.612	-2.613
80		-2.597	-2.598	-2.600	-2.601	-2.603	-2.604	-2.606	-2.607	-2.608
120		-2.593	-2.594	-2.596	-2.597	-2.598	-2.599	-2.600	-2.601	-2.602
240		-2.588	-2.589	-2.590	-2.591	-2.592	-2.593	-2.593	-2.594	-2.595
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-2.757	-2.766	-2.774	-2.782	-2.790	-2.798	-2.805	-2.812	-2.819
3		-2.730	-2.736	-2.743	-2.749	-2.756	-2.762	-2.767	-2.773	-2.779
4		-2.712	-2.718	-2.723	-2.729	-2.734	-2.739	-2.744	-2.749	-2.754
5		-2.699	-2.704	-2.709	-2.714	-2.719	-2.723	-2.728	-2.732	-2.736
6		-2.690	-2.694	-2.699	-2.703	-2.708	-2.712	-2.716	-2.720	-2.723
7		-2.682	-2.686	-2.691	-2.695	-2.699	-2.702	-2.706	-2.710	-2.713
8		-2.676	-2.680	-2.684	-2.688	-2.691	-2.695	-2.698	-2.702	-2.705
9		-2.671	-2.674	-2.678	-2.682	-2.685	-2.688	-2.692	-2.695	-2.698
10		-2.666	-2.670	-2.673	-2.677	-2.680	-2.683	-2.686	-2.689	-2.692
11		-2.662	-2.666	-2.669	-2.672	-2.675	-2.678	-2.681	-2.684	-2.687
12		-2.659	-2.662	-2.665	-2.668	-2.671	-2.674	-2.677	-2.680	-2.682
13		-2.656	-2.659	-2.662	-2.665	-2.668	-2.671	-2.673	-2.676	-2.678
14		-2.653	-2.656	-2.659	-2.662	-2.665	-2.667	-2.670	-2.672	-2.675
15		-2.651	-2.654	-2.656	-2.659	-2.662	-2.664	-2.667	-2.669	-2.672
16		-2.649	-2.651	-2.654	-2.657	-2.659	-2.662	-2.664	-2.666	-2.669
17		-2.647	-2.649	-2.652	-2.654	-2.657	-2.659	-2.662	-2.664	-2.666
18		-2.645	-2.647	-2.650	-2.652	-2.655	-2.657	-2.659	-2.661	-2.664
19		-2.643	-2.645	-2.648	-2.650	-2.653	-2.655	-2.657	-2.659	-2.661
20		-2.641	-2.644	-2.646	-2.649	-2.651	-2.653	-2.655	-2.657	-2.659
21		-2.640	-2.642	-2.645	-2.647	-2.649	-2.651	-2.653	-2.655	-2.657
22		-2.638	-2.641	-2.643	-2.645	-2.647	-2.650	-2.652	-2.654	-2.655
23		-2.637	-2.639	-2.642	-2.644	-2.646	-2.648	-2.650	-2.652	-2.654
24		-2.636	-2.638	-2.640	-2.642	-2.645	-2.647	-2.648	-2.650	-2.652
25		-2.635	-2.637	-2.639	-2.641	-2.643	-2.645	-2.647	-2.649	-2.651
26		-2.634	-2.636	-2.638	-2.640	-2.642	-2.644	-2.646	-2.648	-2.649
27		-2.633	-2.635	-2.637	-2.639	-2.641	-2.643	-2.644	-2.646	-2.648
28		-2.632	-2.634	-2.636	-2.638	-2.640	-2.641	-2.643	-2.645	-2.647
29		-2.631	-2.633	-2.635	-2.637	-2.639	-2.640	-2.642	-2.644	-2.646
30		-2.630	-2.632	-2.634	-2.636	-2.638	-2.639	-2.641	-2.643	-2.644
31		-2.629	-2.631	-2.633	-2.635	-2.637	-2.638	-2.640	-2.642	-2.643
32		-2.628	-2.630	-2.632	-2.634	-2.636	-2.637	-2.639	-2.641	-2.642
33		-2.627	-2.629	-2.631	-2.633	-2.635	-2.636	-2.638	-2.640	-2.641
34		-2.627	-2.629	-2.630	-2.632	-2.634	-2.636	-2.637	-2.639	-2.640
35		-2.626	-2.628	-2.630	-2.631	-2.633	-2.635	-2.636	-2.638	-2.639
36		-2.625	-2.627	-2.629	-2.631	-2.632	-2.634	-2.636	-2.637	-2.639
37		-2.625	-2.627	-2.628	-2.630	-2.632	-2.633	-2.635	-2.636	-2.638
38		-2.624	-2.626	-2.628	-2.629	-2.631	-2.632	-2.634	-2.635	-2.637
39		-2.624	-2.625	-2.627	-2.629	-2.630	-2.632	-2.633	-2.635	-2.636
40		-2.623	-2.625	-2.626	-2.628	-2.630	-2.631	-2.633	-2.634	-2.635
48		-2.619	-2.621	-2.622	-2.624	-2.625	-2.626	-2.628	-2.629	-2.630
60		-2.615	-2.616	-2.617	-2.619	-2.620	-2.621	-2.622	-2.624	-2.625
80		-2.610	-2.611	-2.612	-2.613	-2.614	-2.615	-2.616	-2.617	-2.618
120		-2.603	-2.604	-2.605	-2.606	-2.607	-2.608	-2.609	-2.610	-2.611
240		-2.596	-2.596	-2.597	-2.598	-2.598	-2.599	-2.599	-2.600	-2.601
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-2.826	-2.833	-2.839	-2.846	-2.852	-2.858	-2.864	-2.869	-2.875
3		-2.784	-2.789	-2.795	-2.800	-2.805	-2.809	-2.814	-2.819	-2.823
4		-2.758	-2.763	-2.767	-2.772	-2.776	-2.780	-2.784	-2.788	-2.792
5		-2.741	-2.745	-2.748	-2.752	-2.756	-2.760	-2.763	-2.767	-2.770
6		-2.727	-2.731	-2.734	-2.738	-2.741	-2.744	-2.748	-2.751	-2.754
7		-2.717	-2.720	-2.723	-2.726	-2.729	-2.733	-2.735	-2.738	-2.741
8		-2.708	-2.711	-2.714	-2.717	-2.720	-2.723	-2.726	-2.728	-2.731
9		-2.701	-2.704	-2.707	-2.709	-2.712	-2.715	-2.717	-2.720	-2.722
10		-2.695	-2.698	-2.700	-2.703	-2.705	-2.708	-2.710	-2.713	-2.715
11		-2.690	-2.692	-2.695	-2.697	-2.700	-2.702	-2.704	-2.707	-2.709
12		-2.685	-2.687	-2.690	-2.692	-2.695	-2.697	-2.699	-2.701	-2.703
13		-2.681	-2.683	-2.686	-2.688	-2.690	-2.692	-2.694	-2.697	-2.699
14		-2.677	-2.679	-2.682	-2.684	-2.686	-2.688	-2.690	-2.692	-2.694
15		-2.674	-2.676	-2.678	-2.680	-2.682	-2.685	-2.687	-2.688	-2.690
16		-2.671	-2.673	-2.675	-2.677	-2.679	-2.681	-2.683	-2.685	-2.687
17		-2.668	-2.670	-2.672	-2.674	-2.676	-2.678	-2.680	-2.682	-2.684
18		-2.666	-2.668	-2.670	-2.672	-2.673	-2.675	-2.677	-2.679	-2.681
19		-2.663	-2.665	-2.667	-2.669	-2.671	-2.673	-2.675	-2.676	-2.678
20		-2.661	-2.663	-2.665	-2.667	-2.669	-2.670	-2.672	-2.674	-2.675
21		-2.659	-2.661	-2.663	-2.665	-2.666	-2.668	-2.670	-2.671	-2.673
22		-2.657	-2.659	-2.661	-2.663	-2.664	-2.666	-2.668	-2.669	-2.671
23		-2.656	-2.657	-2.659	-2.661	-2.663	-2.664	-2.666	-2.667	-2.669
24		-2.654	-2.656	-2.657	-2.659	-2.661	-2.662	-2.664	-2.665	-2.667
25		-2.652	-2.654	-2.656	-2.658	-2.659	-2.661	-2.662	-2.664	-2.665
26		-2.651	-2.653	-2.654	-2.656	-2.658	-2.659	-2.661	-2.662	-2.663
27		-2.650	-2.651	-2.653	-2.655	-2.656	-2.658	-2.659	-2.660	-2.662
28		-2.648	-2.650	-2.652	-2.653	-2.655	-2.656	-2.658	-2.659	-2.660
29		-2.647	-2.649	-2.650	-2.652	-2.653	-2.655	-2.656	-2.658	-2.659
30		-2.646	-2.648	-2.649	-2.651	-2.652	-2.653	-2.655	-2.656	-2.657
31		-2.645	-2.646	-2.648	-2.649	-2.651	-2.652	-2.654	-2.655	-2.656
32		-2.644	-2.645	-2.647	-2.648	-2.650	-2.651	-2.652	-2.654	-2.655
33		-2.643	-2.644	-2.646	-2.647	-2.649	-2.650	-2.651	-2.653	-2.654
34		-2.642	-2.643	-2.645	-2.646	-2.648	-2.649	-2.650	-2.651	-2.653
35		-2.641	-2.642	-2.644	-2.645	-2.646	-2.648	-2.649	-2.650	-2.652
36		-2.640	-2.641	-2.643	-2.644	-2.646	-2.647	-2.648	-2.649	-2.651
37		-2.639	-2.641	-2.642	-2.643	-2.645	-2.646	-2.647	-2.648	-2.650
38		-2.638	-2.640	-2.641	-2.642	-2.644	-2.645	-2.646	-2.647	-2.649
39		-2.638	-2.639	-2.640	-2.642	-2.643	-2.644	-2.645	-2.646	-2.648
40		-2.637	-2.638	-2.639	-2.641	-2.642	-2.643	-2.644	-2.646	-2.647
48		-2.632	-2.633	-2.634	-2.635	-2.636	-2.637	-2.639	-2.640	-2.641
60		-2.626	-2.627	-2.628	-2.629	-2.630	-2.631	-2.632	-2.633	-2.634
80		-2.619	-2.620	-2.621	-2.622	-2.623	-2.624	-2.625	-2.625	-2.626
120		-2.611	-2.612	-2.613	-2.614	-2.614	-2.615	-2.616	-2.616	-2.617
240		-2.601	-2.602	-2.602	-2.603	-2.603	-2.604	-2.604	-2.605	-2.605
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-2.881	-2.886	-2.891	-2.896	-2.901	-2.906	-2.911	-2.916	-2.920
3		-2.828	-2.832	-2.836	-2.840	-2.844	-2.848	-2.852	-2.856	-2.859
4		-2.795	-2.799	-2.803	-2.806	-2.810	-2.813	-2.816	-2.819	-2.823
5		-2.773	-2.777	-2.780	-2.783	-2.786	-2.789	-2.792	-2.795	-2.797
6		-2.757	-2.760	-2.763	-2.765	-2.768	-2.771	-2.774	-2.776	-2.779
7		-2.744	-2.747	-2.749	-2.752	-2.754	-2.757	-2.759	-2.762	-2.764
8		-2.734	-2.736	-2.739	-2.741	-2.743	-2.746	-2.748	-2.750	-2.752
9		-2.725	-2.727	-2.730	-2.732	-2.734	-2.736	-2.738	-2.740	-2.742
10		-2.717	-2.720	-2.722	-2.724	-2.726	-2.728	-2.730	-2.732	-2.734
11		-2.711	-2.713	-2.715	-2.717	-2.719	-2.721	-2.723	-2.725	-2.727
12		-2.705	-2.708	-2.710	-2.711	-2.713	-2.715	-2.717	-2.719	-2.721
13		-2.701	-2.703	-2.704	-2.706	-2.708	-2.710	-2.712	-2.713	-2.715
14		-2.696	-2.698	-2.700	-2.702	-2.703	-2.705	-2.707	-2.708	-2.710
15		-2.692	-2.694	-2.696	-2.697	-2.699	-2.701	-2.702	-2.704	-2.706
16		-2.689	-2.690	-2.692	-2.694	-2.695	-2.697	-2.699	-2.700	-2.702
17		-2.685	-2.687	-2.689	-2.690	-2.692	-2.693	-2.695	-2.696	-2.698
18		-2.682	-2.684	-2.686	-2.687	-2.689	-2.690	-2.692	-2.693	-2.695
19		-2.680	-2.681	-2.683	-2.684	-2.686	-2.687	-2.689	-2.690	-2.691
20		-2.677	-2.679	-2.680	-2.682	-2.683	-2.684	-2.686	-2.687	-2.689
21		-2.675	-2.676	-2.678	-2.679	-2.680	-2.682	-2.683	-2.685	-2.686
22		-2.672	-2.674	-2.675	-2.677	-2.678	-2.679	-2.681	-2.682	-2.683
23		-2.670	-2.672	-2.673	-2.675	-2.676	-2.677	-2.679	-2.680	-2.681
24		-2.668	-2.670	-2.671	-2.673	-2.674	-2.675	-2.676	-2.678	-2.679
25		-2.667	-2.668	-2.669	-2.671	-2.672	-2.673	-2.674	-2.676	-2.677
26		-2.665	-2.666	-2.667	-2.669	-2.670	-2.671	-2.673	-2.674	-2.675
27		-2.663	-2.665	-2.666	-2.667	-2.668	-2.670	-2.671	-2.672	-2.673
28		-2.662	-2.663	-2.664	-2.665	-2.667	-2.668	-2.669	-2.670	-2.671
29		-2.660	-2.661	-2.663	-2.664	-2.665	-2.666	-2.667	-2.669	-2.670
30		-2.659	-2.660	-2.661	-2.662	-2.664	-2.665	-2.666	-2.667	-2.668
31		-2.657	-2.659	-2.660	-2.661	-2.662	-2.663	-2.665	-2.666	-2.667
32		-2.656	-2.657	-2.659	-2.660	-2.661	-2.662	-2.663	-2.664	-2.665
33		-2.655	-2.656	-2.657	-2.659	-2.660	-2.661	-2.662	-2.663	-2.664
34		-2.654	-2.655	-2.656	-2.657	-2.658	-2.660	-2.661	-2.662	-2.663
35		-2.653	-2.654	-2.655	-2.656	-2.657	-2.658	-2.659	-2.660	-2.661
36		-2.652	-2.653	-2.654	-2.655	-2.656	-2.657	-2.658	-2.659	-2.660
37		-2.651	-2.652	-2.653	-2.654	-2.655	-2.656	-2.657	-2.658	-2.659
38		-2.650	-2.651	-2.652	-2.653	-2.654	-2.655	-2.656	-2.657	-2.658
39		-2.649	-2.650	-2.651	-2.652	-2.653	-2.654	-2.655	-2.656	-2.657
40		-2.648	-2.649	-2.650	-2.651	-2.652	-2.653	-2.654	-2.655	-2.656
48		-2.642	-2.643	-2.644	-2.645	-2.646	-2.646	-2.647	-2.648	-2.649
60		-2.635	-2.636	-2.637	-2.637	-2.638	-2.639	-2.640	-2.641	-2.641
80		-2.627	-2.628	-2.629	-2.629	-2.630	-2.631	-2.631	-2.632	-2.633
120		-2.618	-2.618	-2.619	-2.620	-2.620	-2.621	-2.621	-2.622	-2.622
240		-2.606	-2.606	-2.606	-2.607	-2.607	-2.608	-2.608	-2.608	-2.609
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-2.925	-2.929	-2.934	-2.938	-2.942	-2.946	-2.950	-2.954	-2.958
3		-2.863	-2.866	-2.870	-2.873	-2.877	-2.880	-2.883	-2.886	-2.889
4		-2.826	-2.829	-2.832	-2.835	-2.837	-2.840	-2.843	-2.846	-2.848
5		-2.800	-2.803	-2.805	-2.808	-2.811	-2.813	-2.815	-2.818	-2.820
6		-2.781	-2.784	-2.786	-2.788	-2.791	-2.793	-2.795	-2.797	-2.799
7		-2.766	-2.769	-2.771	-2.773	-2.775	-2.777	-2.779	-2.781	-2.783
8		-2.754	-2.756	-2.758	-2.760	-2.762	-2.764	-2.766	-2.768	-2.770
9		-2.744	-2.746	-2.748	-2.750	-2.752	-2.754	-2.756	-2.757	-2.759
10		-2.736	-2.738	-2.740	-2.741	-2.743	-2.745	-2.747	-2.748	-2.750
11		-2.729	-2.730	-2.732	-2.734	-2.735	-2.737	-2.739	-2.740	-2.742
12		-2.722	-2.724	-2.726	-2.727	-2.729	-2.730	-2.732	-2.733	-2.735
13		-2.717	-2.718	-2.720	-2.721	-2.723	-2.724	-2.726	-2.727	-2.729
14		-2.712	-2.713	-2.715	-2.716	-2.718	-2.719	-2.720	-2.722	-2.723
15		-2.707	-2.709	-2.710	-2.712	-2.713	-2.714	-2.716	-2.717	-2.718
16		-2.703	-2.704	-2.706	-2.707	-2.709	-2.710	-2.711	-2.713	-2.714
17		-2.699	-2.701	-2.702	-2.703	-2.705	-2.706	-2.707	-2.709	-2.710
18		-2.696	-2.697	-2.699	-2.700	-2.701	-2.702	-2.704	-2.705	-2.706
19		-2.693	-2.694	-2.695	-2.697	-2.698	-2.699	-2.700	-2.701	-2.703
20		-2.690	-2.691	-2.692	-2.694	-2.695	-2.696	-2.697	-2.698	-2.699
21		-2.687	-2.688	-2.690	-2.691	-2.692	-2.693	-2.694	-2.695	-2.697
22		-2.685	-2.686	-2.687	-2.688	-2.689	-2.691	-2.692	-2.693	-2.694
23		-2.682	-2.683	-2.685	-2.686	-2.687	-2.688	-2.689	-2.690	-2.691
24		-2.680	-2.681	-2.682	-2.683	-2.685	-2.686	-2.687	-2.688	-2.689
25		-2.678	-2.679	-2.680	-2.681	-2.682	-2.683	-2.685	-2.686	-2.687
26		-2.676	-2.677	-2.678	-2.679	-2.680	-2.681	-2.682	-2.683	-2.684
27		-2.674	-2.675	-2.676	-2.677	-2.678	-2.679	-2.680	-2.681	-2.682
28		-2.672	-2.674	-2.675	-2.676	-2.677	-2.678	-2.679	-2.680	-2.681
29		-2.671	-2.672	-2.673	-2.674	-2.675	-2.676	-2.677	-2.678	-2.679
30		-2.669	-2.670	-2.671	-2.672	-2.673	-2.674	-2.675	-2.676	-2.677
31		-2.668	-2.669	-2.670	-2.671	-2.672	-2.673	-2.674	-2.674	-2.675
32		-2.666	-2.667	-2.668	-2.669	-2.670	-2.671	-2.672	-2.673	-2.674
33		-2.665	-2.666	-2.667	-2.668	-2.669	-2.670	-2.671	-2.671	-2.672
34		-2.664	-2.665	-2.666	-2.666	-2.667	-2.668	-2.669	-2.670	-2.671
35		-2.662	-2.663	-2.664	-2.665	-2.666	-2.667	-2.668	-2.669	-2.670
36		-2.661	-2.662	-2.663	-2.664	-2.665	-2.666	-2.667	-2.667	-2.668
37		-2.660	-2.661	-2.662	-2.663	-2.664	-2.665	-2.665	-2.666	-2.667
38		-2.659	-2.660	-2.661	-2.662	-2.663	-2.663	-2.664	-2.665	-2.666
39		-2.658	-2.659	-2.660	-2.661	-2.661	-2.662	-2.663	-2.664	-2.665
40		-2.657	-2.658	-2.659	-2.659	-2.660	-2.661	-2.662	-2.663	-2.664
48		-2.650	-2.651	-2.651	-2.652	-2.653	-2.654	-2.655	-2.655	-2.656
60		-2.642	-2.643	-2.644	-2.644	-2.645	-2.646	-2.646	-2.647	-2.648
80		-2.633	-2.634	-2.635	-2.635	-2.636	-2.636	-2.637	-2.637	-2.638
120		-2.623	-2.623	-2.624	-2.624	-2.625	-2.625	-2.626	-2.626	-2.627
240		-2.609	-2.609	-2.610	-2.610	-2.611	-2.611	-2.611	-2.612	-2.612
∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

	N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
58	2		-2.962	-2.966	-2.969	-2.973	-2.976	-2.980	-2.983	-2.987	-2.990
89	3		-2.892	-2.895	-2.898	-2.901	-2.904	-2.907	-2.909	-2.912	-2.915
48	4		-2.851	-2.853	-2.856	-2.858	-2.861	-2.863	-2.865	-2.868	-2.870
20	5		-2.822	-2.825	-2.827	-2.829	-2.831	-2.833	-2.835	-2.837	-2.839
99	6		-2.801	-2.803	-2.805	-2.807	-2.809	-2.811	-2.813	-2.815	-2.817
83	7		-2.785	-2.787	-2.789	-2.791	-2.792	-2.794	-2.796	-2.797	-2.799
70	8		-2.772	-2.773	-2.775	-2.777	-2.779	-2.780	-2.782	-2.783	-2.785
59	9		-2.761	-2.762	-2.764	-2.766	-2.767	-2.769	-2.770	-2.772	-2.773
50	10		-2.751	-2.753	-2.754	-2.756	-2.757	-2.759	-2.760	-2.762	-2.763
42											
35	11		-2.743	-2.745	-2.746	-2.748	-2.749	-2.750	-2.752	-2.753	-2.754
29	12		-2.736	-2.738	-2.739	-2.740	-2.742	-2.743	-2.744	-2.746	-2.747
23	13		-2.730	-2.731	-2.733	-2.734	-2.735	-2.737	-2.738	-2.739	-2.740
18	14		-2.725	-2.726	-2.727	-2.728	-2.730	-2.731	-2.732	-2.733	-2.734
	15		-2.720	-2.721	-2.722	-2.723	-2.724	-2.726	-2.727	-2.728	-2.729
14											
10	16		-2.715	-2.716	-2.717	-2.719	-2.720	-2.721	-2.722	-2.723	-2.724
06	17		-2.711	-2.712	-2.713	-2.714	-2.716	-2.717	-2.718	-2.719	-2.720
03	18		-2.707	-2.708	-2.709	-2.711	-2.712	-2.713	-2.714	-2.715	-2.716
99	19		-2.704	-2.705	-2.706	-2.707	-2.708	-2.709	-2.710	-2.711	-2.712
	20		-2.701	-2.702	-2.703	-2.704	-2.705	-2.706	-2.707	-2.708	-2.709
97											
94											
91	21		-2.698	-2.699	-2.700	-2.701	-2.702	-2.703	-2.704	-2.705	-2.706
89	22		-2.695	-2.696	-2.697	-2.698	-2.699	-2.700	-2.701	-2.702	-2.703
87	23		-2.692	-2.693	-2.694	-2.695	-2.696	-2.697	-2.698	-2.699	-2.700
	24		-2.690	-2.691	-2.692	-2.693	-2.694	-2.695	-2.695	-2.696	-2.697
	25		-2.688	-2.688	-2.689	-2.690	-2.691	-2.692	-2.693	-2.694	-2.695
84											
82	26		-2.685	-2.686	-2.687	-2.688	-2.689	-2.690	-2.691	-2.692	-2.692
81	27		-2.683	-2.684	-2.685	-2.686	-2.687	-2.688	-2.689	-2.689	-2.690
79	28		-2.681	-2.682	-2.683	-2.684	-2.685	-2.686	-2.687	-2.687	-2.688
77	29		-2.680	-2.681	-2.681	-2.682	-2.683	-2.684	-2.685	-2.686	-2.686
	30		-2.678	-2.679	-2.680	-2.680	-2.681	-2.682	-2.683	-2.684	-2.684
75											
74	31		-2.676	-2.677	-2.678	-2.679	-2.680	-2.680	-2.681	-2.682	-2.683
72	32		-2.675	-2.676	-2.676	-2.677	-2.678	-2.679	-2.680	-2.680	-2.681
71	33		-2.673	-2.674	-2.675	-2.676	-2.676	-2.677	-2.678	-2.679	-2.679
70	34		-2.672	-2.673	-2.673	-2.674	-2.675	-2.676	-2.676	-2.677	-2.678
	35		-2.670	-2.671	-2.672	-2.673	-2.674	-2.674	-2.675	-2.676	-2.676
68											
67	36		-2.669	-2.670	-2.671	-2.671	-2.672	-2.673	-2.674	-2.674	-2.675
66	37		-2.668	-2.669	-2.669	-2.670	-2.671	-2.672	-2.672	-2.673	-2.674
65	38		-2.667	-2.667	-2.668	-2.669	-2.670	-2.670	-2.671	-2.672	-2.672
64	39		-2.665	-2.666	-2.667	-2.668	-2.668	-2.669	-2.670	-2.671	-2.671
	40		-2.664	-2.665	-2.666	-2.667	-2.667	-2.668	-2.669	-2.669	-2.670
56											
48	48		-2.657	-2.657	-2.658	-2.659	-2.659	-2.660	-2.661	-2.661	-2.662
38	60		-2.648	-2.649	-2.649	-2.650	-2.651	-2.651	-2.652	-2.652	-2.653
27	80		-2.639	-2.639	-2.640	-2.640	-2.641	-2.641	-2.642	-2.642	-2.643
12	120		-2.627	-2.628	-2.628	-2.628	-2.629	-2.629	-2.630	-2.630	-2.630
76	240		-2.612	-2.612	-2.613	-2.613	-2.613	-2.614	-2.614	-2.614	-2.614
	∞		-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576	-2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

 $F=0.010$ 

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		-1.404	-1.487	-1.563	-1.632	-1.695	-1.752	-1.803	-1.850	-1.892
3		-1.569	-1.646	-1.713	-1.772	-1.825	-1.872	-1.914	-1.952	-1.986
4		-1.670	-1.740	-1.800	-1.853	-1.899	-1.939	-1.976	-2.009	-2.038
5		-1.740	-1.804	-1.859	-1.906	-1.948	-1.984	-2.017	-2.046	-2.072
6		-1.792	-1.851	-1.902	-1.945	-1.983	-2.016	-2.046	-2.073	-2.097
7		-1.832	-1.888	-1.935	-1.975	-2.010	-2.041	-2.069	-2.093	-2.115
8		-1.864	-1.917	-1.961	-1.999	-2.032	-2.061	-2.086	-2.109	-2.130
9		-1.891	-1.941	-1.983	-2.019	-2.050	-2.077	-2.101	-2.123	-2.142
10		-1.914	-1.961	-2.001	-2.035	-2.065	-2.091	-2.113	-2.134	-2.152
11		-1.933	-1.979	-2.017	-2.049	-2.078	-2.102	-2.124	-2.143	-2.161
12		-1.950	-1.994	-2.031	-2.062	-2.089	-2.112	-2.133	-2.152	-2.168
13		-1.965	-2.007	-2.043	-2.073	-2.098	-2.121	-2.141	-2.159	-2.175
14		-1.979	-2.019	-2.053	-2.082	-2.107	-2.129	-2.148	-2.165	-2.181
15		-1.991	-2.030	-2.063	-2.091	-2.115	-2.136	-2.155	-2.171	-2.186
16		-2.001	-2.040	-2.071	-2.098	-2.122	-2.142	-2.160	-2.176	-2.191
17		-2.011	-2.048	-2.079	-2.106	-2.128	-2.148	-2.165	-2.181	-2.195
18		-2.020	-2.056	-2.086	-2.112	-2.134	-2.153	-2.170	-2.185	-2.199
19		-2.029	-2.064	-2.093	-2.118	-2.139	-2.158	-2.175	-2.189	-2.203
20		-2.036	-2.071	-2.099	-2.123	-2.144	-2.162	-2.179	-2.193	-2.206
21		-2.043	-2.077	-2.105	-2.128	-2.149	-2.167	-2.182	-2.196	-2.209
22		-2.050	-2.083	-2.110	-2.133	-2.153	-2.170	-2.186	-2.199	-2.212
23		-2.056	-2.088	-2.115	-2.137	-2.157	-2.174	-2.189	-2.202	-2.214
24		-2.062	-2.093	-2.119	-2.142	-2.161	-2.177	-2.192	-2.205	-2.217
25		-2.067	-2.098	-2.124	-2.145	-2.164	-2.180	-2.195	-2.208	-2.219
26		-2.072	-2.103	-2.128	-2.149	-2.167	-2.183	-2.197	-2.210	-2.221
27		-2.077	-2.107	-2.131	-2.152	-2.170	-2.186	-2.200	-2.212	-2.223
28		-2.082	-2.111	-2.135	-2.156	-2.173	-2.189	-2.202	-2.214	-2.225
29		-2.086	-2.115	-2.138	-2.159	-2.176	-2.191	-2.204	-2.216	-2.227
30		-2.090	-2.118	-2.142	-2.162	-2.179	-2.193	-2.207	-2.218	-2.229
31		-2.094	-2.122	-2.145	-2.164	-2.181	-2.196	-2.209	-2.220	-2.230
32		-2.098	-2.125	-2.148	-2.167	-2.183	-2.198	-2.210	-2.222	-2.232
33		-2.101	-2.128	-2.150	-2.169	-2.186	-2.200	-2.212	-2.223	-2.233
34		-2.105	-2.131	-2.153	-2.172	-2.188	-2.202	-2.214	-2.225	-2.235
35		-2.108	-2.134	-2.156	-2.174	-2.190	-2.204	-2.216	-2.227	-2.236
36		-2.111	-2.137	-2.158	-2.176	-2.192	-2.205	-2.217	-2.228	-2.238
37		-2.114	-2.139	-2.160	-2.178	-2.194	-2.207	-2.219	-2.229	-2.239
38		-2.117	-2.142	-2.163	-2.180	-2.195	-2.209	-2.220	-2.231	-2.240
39		-2.120	-2.144	-2.165	-2.182	-2.197	-2.210	-2.222	-2.232	-2.241
40		-2.122	-2.147	-2.167	-2.184	-2.199	-2.212	-2.223	-2.233	-2.242
40		-2.140	-2.163	-2.181	-2.197	-2.210	-2.222	-2.232	-2.242	-2.250
60		-2.160	-2.180	-2.197	-2.211	-2.220	-2.233	-2.242	-2.251	-2.258
80		-2.182	-2.200	-2.214	-2.226	-2.237	-2.246	-2.254	-2.261	-2.267
120		-2.209	-2.225	-2.235	-2.245	-2.253	-2.261	-2.267	-2.273	-2.278
240		-2.244	-2.254	-2.264	-2.269	-2.275	-2.280	-2.285	-2.289	-2.293
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-1.931	-1.967	-2.000	-2.031	-2.059	-2.085	-2.110	-2.133	-2.155
3		-2.017	-2.046	-2.072	-2.097	-2.119	-2.140	-2.160	-2.178	-2.195
4		-2.065	-2.089	-2.112	-2.133	-2.152	-2.170	-2.187	-2.202	-2.217
5		-2.096	-2.118	-2.138	-2.156	-2.173	-2.189	-2.204	-2.218	-2.231
6		-2.118	-2.138	-2.156	-2.173	-2.189	-2.203	-2.216	-2.229	-2.241
7		-2.135	-2.154	-2.170	-2.186	-2.200	-2.213	-2.226	-2.237	-2.248
8		-2.149	-2.166	-2.181	-2.196	-2.209	-2.222	-2.233	-2.244	-2.254
9		-2.160	-2.176	-2.191	-2.204	-2.217	-2.228	-2.239	-2.249	-2.259
10		-2.169	-2.184	-2.198	-2.211	-2.223	-2.234	-2.244	-2.254	-2.263
11		-2.177	-2.191	-2.205	-2.217	-2.228	-2.239	-2.248	-2.258	-2.266
12		-2.184	-2.197	-2.210	-2.222	-2.233	-2.243	-2.252	-2.261	-2.269
13		-2.190	-2.203	-2.215	-2.226	-2.237	-2.246	-2.255	-2.264	-2.272
14		-2.195	-2.208	-2.219	-2.230	-2.240	-2.250	-2.258	-2.266	-2.274
15		-2.200	-2.212	-2.223	-2.234	-2.243	-2.252	-2.261	-2.269	-2.276
16		-2.204	-2.216	-2.227	-2.237	-2.246	-2.255	-2.263	-2.271	-2.278
17		-2.208	-2.219	-2.230	-2.240	-2.249	-2.257	-2.265	-2.272	-2.279
18		-2.211	-2.223	-2.233	-2.242	-2.251	-2.259	-2.267	-2.274	-2.281
19		-2.215	-2.225	-2.235	-2.245	-2.253	-2.261	-2.269	-2.276	-2.282
20		-2.217	-2.228	-2.238	-2.247	-2.255	-2.263	-2.270	-2.277	-2.283
21		-2.220	-2.231	-2.240	-2.249	-2.257	-2.265	-2.272	-2.278	-2.284
22		-2.223	-2.233	-2.242	-2.251	-2.259	-2.266	-2.273	-2.279	-2.285
23		-2.225	-2.235	-2.244	-2.253	-2.260	-2.268	-2.274	-2.281	-2.286
24		-2.227	-2.237	-2.246	-2.254	-2.262	-2.269	-2.275	-2.282	-2.287
25		-2.230	-2.239	-2.248	-2.256	-2.263	-2.270	-2.277	-2.283	-2.288
26		-2.231	-2.241	-2.249	-2.257	-2.265	-2.271	-2.278	-2.284	-2.289
27		-2.233	-2.242	-2.251	-2.259	-2.266	-2.272	-2.279	-2.284	-2.290
28		-2.235	-2.244	-2.252	-2.260	-2.267	-2.273	-2.280	-2.285	-2.291
29		-2.237	-2.246	-2.254	-2.261	-2.268	-2.274	-2.280	-2.285	-2.291
30		-2.238	-2.247	-2.255	-2.262	-2.269	-2.275	-2.281	-2.287	-2.292
31		-2.240	-2.248	-2.256	-2.263	-2.270	-2.276	-2.282	-2.287	-2.292
32		-2.241	-2.250	-2.257	-2.264	-2.271	-2.277	-2.283	-2.288	-2.293
33		-2.243	-2.251	-2.258	-2.265	-2.272	-2.278	-2.283	-2.289	-2.294
34		-2.244	-2.252	-2.259	-2.266	-2.273	-2.279	-2.284	-2.289	-2.294
35		-2.245	-2.253	-2.260	-2.267	-2.273	-2.279	-2.285	-2.290	-2.295
36		-2.246	-2.254	-2.261	-2.268	-2.274	-2.280	-2.285	-2.290	-2.295
37		-2.247	-2.255	-2.262	-2.269	-2.275	-2.281	-2.286	-2.291	-2.296
38		-2.248	-2.256	-2.263	-2.270	-2.276	-2.281	-2.287	-2.291	-2.296
39		-2.249	-2.257	-2.264	-2.270	-2.276	-2.282	-2.287	-2.292	-2.296
40		-2.250	-2.258	-2.265	-2.271	-2.277	-2.283	-2.288	-2.292	-2.297
48		-2.257	-2.264	-2.270	-2.276	-2.282	-2.287	-2.291	-2.295	-2.300
60		-2.265	-2.271	-2.277	-2.282	-2.286	-2.291	-2.295	-2.299	-2.303
80		-2.273	-2.279	-2.283	-2.288	-2.292	-2.296	-2.299	-2.303	-2.306
120		-2.283	-2.287	-2.291	-2.295	-2.298	-2.302	-2.304	-2.307	-2.310
240		-2.296	-2.299	-2.302	-2.304	-2.307	-2.309	-2.311	-2.313	-2.315
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M; SAMPLE SIZE N)

P=0.010

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-2.175	-2.194	-2.212	-2.230	-2.246	-2.261	-2.276	-2.290	-2.304
3		-2.211	-2.227	-2.241	-2.255	-2.268	-2.280	-2.292	-2.303	-2.314
4		-2.231	-2.244	-2.256	-2.268	-2.279	-2.289	-2.299	-2.309	-2.318
5		-2.243	-2.255	-2.266	-2.276	-2.286	-2.295	-2.304	-2.313	-2.321
6		-2.252	-2.263	-2.272	-2.282	-2.291	-2.299	-2.307	-2.315	-2.322
7		-2.259	-2.268	-2.277	-2.286	-2.294	-2.302	-2.309	-2.317	-2.323
8		-2.264	-2.273	-2.281	-2.289	-2.297	-2.304	-2.311	-2.318	-2.324
9		-2.268	-2.276	-2.284	-2.292	-2.299	-2.306	-2.313	-2.319	-2.325
10		-2.271	-2.279	-2.287	-2.294	-2.301	-2.307	-2.314	-2.320	-2.325
11		-2.274	-2.282	-2.289	-2.296	-2.303	-2.309	-2.315	-2.320	-2.325
12		-2.277	-2.284	-2.291	-2.298	-2.304	-2.310	-2.315	-2.321	-2.326
13		-2.279	-2.286	-2.293	-2.299	-2.305	-2.311	-2.316	-2.321	-2.326
14		-2.281	-2.288	-2.294	-2.300	-2.306	-2.311	-2.317	-2.321	-2.326
15		-2.283	-2.289	-2.295	-2.301	-2.307	-2.312	-2.317	-2.322	-2.326
16		-2.284	-2.291	-2.297	-2.302	-2.308	-2.313	-2.317	-2.322	-2.326
17		-2.286	-2.292	-2.298	-2.303	-2.308	-2.313	-2.318	-2.322	-2.327
18		-2.287	-2.293	-2.299	-2.304	-2.309	-2.314	-2.318	-2.323	-2.327
19		-2.288	-2.294	-2.299	-2.305	-2.309	-2.314	-2.319	-2.323	-2.327
20		-2.289	-2.295	-2.300	-2.305	-2.310	-2.314	-2.319	-2.323	-2.327
21		-2.290	-2.296	-2.301	-2.306	-2.310	-2.315	-2.319	-2.323	-2.327
22		-2.291	-2.297	-2.302	-2.306	-2.311	-2.315	-2.319	-2.323	-2.327
23		-2.292	-2.297	-2.302	-2.307	-2.311	-2.316	-2.320	-2.323	-2.327
24		-2.293	-2.298	-2.303	-2.307	-2.312	-2.316	-2.320	-2.323	-2.327
25		-2.294	-2.299	-2.303	-2.308	-2.312	-2.316	-2.320	-2.324	-2.327
26		-2.294	-2.299	-2.304	-2.308	-2.312	-2.316	-2.320	-2.324	-2.327
27		-2.295	-2.300	-2.304	-2.309	-2.313	-2.317	-2.320	-2.324	-2.327
28		-2.296	-2.300	-2.305	-2.309	-2.313	-2.317	-2.320	-2.324	-2.327
29		-2.296	-2.301	-2.305	-2.309	-2.313	-2.317	-2.321	-2.324	-2.327
30		-2.297	-2.301	-2.306	-2.310	-2.314	-2.317	-2.321	-2.324	-2.327
31		-2.297	-2.302	-2.306	-2.310	-2.314	-2.317	-2.321	-2.324	-2.327
32		-2.298	-2.302	-2.306	-2.310	-2.314	-2.318	-2.321	-2.324	-2.327
33		-2.298	-2.303	-2.307	-2.311	-2.314	-2.318	-2.321	-2.324	-2.327
34		-2.299	-2.303	-2.307	-2.311	-2.314	-2.318	-2.321	-2.324	-2.327
35		-2.299	-2.303	-2.307	-2.311	-2.315	-2.318	-2.321	-2.324	-2.327
36		-2.299	-2.304	-2.308	-2.311	-2.315	-2.318	-2.321	-2.324	-2.327
37		-2.300	-2.304	-2.308	-2.312	-2.315	-2.318	-2.321	-2.324	-2.327
38		-2.300	-2.304	-2.308	-2.312	-2.315	-2.318	-2.322	-2.325	-2.327
39		-2.301	-2.305	-2.308	-2.312	-2.315	-2.319	-2.322	-2.325	-2.327
40		-2.301	-2.305	-2.309	-2.312	-2.316	-2.319	-2.322	-2.325	-2.327
48		-2.303	-2.307	-2.310	-2.314	-2.317	-2.320	-2.322	-2.325	-2.327
60		-2.306	-2.309	-2.312	-2.315	-2.318	-2.320	-2.323	-2.325	-2.327
80		-2.309	-2.312	-2.314	-2.317	-2.319	-2.321	-2.323	-2.325	-2.327
120		-2.312	-2.314	-2.317	-2.319	-2.321	-2.322	-2.324	-2.326	-2.327
240		-2.316	-2.318	-2.320	-2.321	-2.322	-2.324	-2.325	-2.325	-2.327
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-2.316	-2.329	-2.340	-2.352	-2.363	-2.375	-2.383	-2.393	-2.402
3		-2.324	-2.333	-2.343	-2.352	-2.360	-2.369	-2.377	-2.384	-2.392
4		-2.327	-2.335	-2.343	-2.351	-2.358	-2.365	-2.372	-2.378	-2.385
5		-2.328	-2.336	-2.343	-2.350	-2.356	-2.362	-2.368	-2.374	-2.380
6		-2.329	-2.336	-2.342	-2.348	-2.354	-2.360	-2.366	-2.371	-2.376
7		-2.330	-2.336	-2.342	-2.348	-2.353	-2.358	-2.363	-2.368	-2.373
8		-2.330	-2.336	-2.341	-2.347	-2.352	-2.357	-2.361	-2.366	-2.370
9		-2.330	-2.336	-2.341	-2.346	-2.351	-2.355	-2.360	-2.364	-2.368
10		-2.330	-2.336	-2.341	-2.345	-2.350	-2.354	-2.358	-2.362	-2.366
11		-2.331	-2.335	-2.340	-2.345	-2.349	-2.353	-2.357	-2.361	-2.365
12		-2.331	-2.335	-2.340	-2.344	-2.348	-2.352	-2.356	-2.360	-2.363
13		-2.331	-2.335	-2.339	-2.344	-2.348	-2.351	-2.355	-2.359	-2.362
14		-2.331	-2.335	-2.339	-2.343	-2.347	-2.351	-2.354	-2.357	-2.361
15		-2.331	-2.335	-2.339	-2.343	-2.346	-2.350	-2.353	-2.357	-2.360
16		-2.331	-2.335	-2.339	-2.342	-2.346	-2.349	-2.353	-2.356	-2.359
17		-2.331	-2.335	-2.338	-2.342	-2.345	-2.349	-2.352	-2.355	-2.358
18		-2.331	-2.334	-2.338	-2.342	-2.345	-2.348	-2.351	-2.354	-2.357
19		-2.331	-2.334	-2.338	-2.341	-2.344	-2.348	-2.351	-2.354	-2.356
20		-2.331	-2.334	-2.338	-2.341	-2.344	-2.347	-2.350	-2.353	-2.356
21		-2.331	-2.334	-2.337	-2.341	-2.344	-2.347	-2.350	-2.352	-2.355
22		-2.331	-2.334	-2.337	-2.340	-2.343	-2.346	-2.349	-2.352	-2.354
23		-2.331	-2.334	-2.337	-2.340	-2.343	-2.346	-2.349	-2.351	-2.354
24		-2.330	-2.334	-2.337	-2.340	-2.343	-2.346	-2.348	-2.351	-2.353
25		-2.330	-2.334	-2.337	-2.340	-2.343	-2.345	-2.348	-2.350	-2.353
26		-2.330	-2.334	-2.337	-2.339	-2.342	-2.345	-2.347	-2.350	-2.352
27		-2.330	-2.333	-2.336	-2.339	-2.342	-2.345	-2.347	-2.350	-2.352
28		-2.330	-2.333	-2.336	-2.339	-2.342	-2.344	-2.347	-2.349	-2.351
29		-2.330	-2.333	-2.336	-2.339	-2.342	-2.344	-2.346	-2.349	-2.351
30		-2.330	-2.333	-2.336	-2.339	-2.341	-2.344	-2.346	-2.348	-2.351
31		-2.330	-2.333	-2.336	-2.339	-2.341	-2.344	-2.346	-2.348	-2.350
32		-2.330	-2.333	-2.336	-2.338	-2.341	-2.343	-2.346	-2.348	-2.350
33		-2.330	-2.333	-2.336	-2.338	-2.341	-2.343	-2.345	-2.347	-2.350
34		-2.330	-2.333	-2.336	-2.338	-2.340	-2.343	-2.345	-2.347	-2.349
35		-2.330	-2.333	-2.335	-2.338	-2.340	-2.343	-2.345	-2.347	-2.349
36		-2.330	-2.333	-2.335	-2.338	-2.340	-2.342	-2.345	-2.347	-2.349
37		-2.330	-2.333	-2.335	-2.338	-2.340	-2.342	-2.344	-2.346	-2.348
38		-2.330	-2.333	-2.335	-2.338	-2.340	-2.342	-2.344	-2.346	-2.348
39		-2.330	-2.333	-2.335	-2.337	-2.340	-2.342	-2.344	-2.346	-2.348
40		-2.330	-2.333	-2.335	-2.337	-2.340	-2.342	-2.344	-2.346	-2.348
48		-2.330	-2.332	-2.334	-2.336	-2.338	-2.340	-2.342	-2.344	-2.346
60		-2.330	-2.332	-2.334	-2.335	-2.337	-2.339	-2.341	-2.342	-2.344
80		-2.329	-2.331	-2.333	-2.334	-2.335	-2.337	-2.339	-2.340	-2.342
120		-2.329	-2.330	-2.332	-2.333	-2.334	-2.336	-2.337	-2.338	-2.339
240		-2.328	-2.329	-2.330	-2.331	-2.332	-2.333	-2.334	-2.335	-2.335
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-2.411	-2.419	-2.428	-2.436	-2.444	-2.451	-2.458	-2.466	-2.472
3		-2.399	-2.406	-2.412	-2.419	-2.425	-2.431	-2.437	-2.442	-2.448
4		-2.391	-2.397	-2.402	-2.408	-2.413	-2.418	-2.423	-2.428	-2.433
5		-2.385	-2.390	-2.395	-2.400	-2.405	-2.410	-2.414	-2.418	-2.422
6		-2.381	-2.386	-2.390	-2.395	-2.399	-2.403	-2.407	-2.411	-2.415
7		-2.377	-2.382	-2.386	-2.390	-2.394	-2.398	-2.401	-2.405	-2.409
8		-2.375	-2.379	-2.383	-2.386	-2.390	-2.394	-2.397	-2.400	-2.404
9		-2.372	-2.376	-2.380	-2.383	-2.387	-2.390	-2.393	-2.396	-2.399
10		-2.370	-2.374	-2.377	-2.381	-2.384	-2.387	-2.390	-2.393	-2.396
11		-2.368	-2.372	-2.375	-2.378	-2.381	-2.384	-2.387	-2.390	-2.393
12		-2.367	-2.370	-2.373	-2.376	-2.379	-2.382	-2.385	-2.388	-2.390
13		-2.365	-2.368	-2.371	-2.374	-2.377	-2.380	-2.383	-2.385	-2.388
14		-2.364	-2.367	-2.370	-2.373	-2.375	-2.378	-2.381	-2.383	-2.386
15		-2.363	-2.366	-2.369	-2.371	-2.374	-2.377	-2.379	-2.381	-2.384
16		-2.362	-2.365	-2.367	-2.370	-2.373	-2.375	-2.377	-2.380	-2.382
17		-2.361	-2.363	-2.366	-2.369	-2.371	-2.374	-2.376	-2.378	-2.380
18		-2.360	-2.363	-2.365	-2.368	-2.370	-2.372	-2.375	-2.377	-2.379
19		-2.359	-2.362	-2.364	-2.367	-2.369	-2.371	-2.373	-2.376	-2.378
20		-2.358	-2.361	-2.363	-2.366	-2.368	-2.370	-2.372	-2.374	-2.376
21		-2.358	-2.360	-2.362	-2.365	-2.367	-2.369	-2.371	-2.373	-2.375
22		-2.357	-2.359	-2.362	-2.364	-2.366	-2.368	-2.370	-2.372	-2.374
23		-2.356	-2.359	-2.361	-2.363	-2.365	-2.367	-2.369	-2.371	-2.373
24		-2.356	-2.358	-2.360	-2.362	-2.364	-2.366	-2.368	-2.370	-2.372
25		-2.355	-2.357	-2.360	-2.362	-2.364	-2.366	-2.368	-2.370	-2.371
26		-2.355	-2.357	-2.359	-2.361	-2.363	-2.365	-2.367	-2.369	-2.370
27		-2.354	-2.356	-2.358	-2.360	-2.362	-2.364	-2.366	-2.368	-2.370
28		-2.354	-2.356	-2.358	-2.360	-2.362	-2.364	-2.365	-2.367	-2.369
29		-2.353	-2.355	-2.357	-2.359	-2.361	-2.363	-2.365	-2.367	-2.368
30		-2.353	-2.355	-2.357	-2.359	-2.361	-2.362	-2.364	-2.366	-2.368
31		-2.352	-2.354	-2.356	-2.358	-2.360	-2.362	-2.364	-2.365	-2.367
32		-2.352	-2.354	-2.356	-2.358	-2.360	-2.361	-2.363	-2.365	-2.366
33		-2.352	-2.354	-2.356	-2.357	-2.359	-2.361	-2.363	-2.364	-2.366
34		-2.351	-2.353	-2.355	-2.357	-2.359	-2.360	-2.362	-2.364	-2.365
35		-2.351	-2.353	-2.355	-2.356	-2.358	-2.360	-2.361	-2.363	-2.365
36		-2.351	-2.353	-2.354	-2.356	-2.358	-2.359	-2.361	-2.363	-2.364
37		-2.350	-2.352	-2.354	-2.356	-2.357	-2.359	-2.361	-2.362	-2.364
38		-2.350	-2.352	-2.354	-2.355	-2.357	-2.359	-2.360	-2.362	-2.363
39		-2.350	-2.352	-2.353	-2.355	-2.357	-2.358	-2.360	-2.361	-2.363
40		-2.349	-2.351	-2.353	-2.355	-2.356	-2.358	-2.359	-2.361	-2.362
48		-2.348	-2.349	-2.351	-2.352	-2.354	-2.355	-2.357	-2.358	-2.359
60		-2.345	-2.347	-2.348	-2.350	-2.351	-2.352	-2.353	-2.355	-2.356
80		-2.343	-2.344	-2.345	-2.347	-2.348	-2.349	-2.350	-2.351	-2.352
120		-2.340	-2.341	-2.342	-2.343	-2.344	-2.345	-2.346	-2.347	-2.347
240		-2.336	-2.337	-2.338	-2.338	-2.339	-2.339	-2.340	-2.341	-2.341
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-2.479	-2.486	-2.492	-2.498	-2.504	-2.510	-2.515	-2.521	-2.526
3		-2.453	-2.458	-2.463	-2.468	-2.473	-2.477	-2.482	-2.486	-2.490
4		-2.437	-2.442	-2.446	-2.450	-2.454	-2.458	-2.462	-2.466	-2.469
5		-2.426	-2.430	-2.434	-2.438	-2.441	-2.445	-2.448	-2.452	-2.455
6		-2.418	-2.422	-2.425	-2.429	-2.432	-2.435	-2.438	-2.441	-2.444
7		-2.412	-2.415	-2.418	-2.421	-2.424	-2.427	-2.430	-2.433	-2.436
8		-2.407	-2.410	-2.413	-2.416	-2.418	-2.421	-2.424	-2.426	-2.429
9		-2.402	-2.405	-2.408	-2.411	-2.413	-2.416	-2.418	-2.421	-2.423
10		-2.399	-2.401	-2.404	-2.407	-2.409	-2.412	-2.414	-2.416	-2.418
11		-2.396	-2.398	-2.401	-2.403	-2.405	-2.408	-2.410	-2.412	-2.414
12		-2.393	-2.395	-2.398	-2.400	-2.402	-2.404	-2.407	-2.409	-2.411
13		-2.390	-2.393	-2.395	-2.397	-2.399	-2.401	-2.404	-2.406	-2.407
14		-2.388	-2.390	-2.393	-2.395	-2.397	-2.399	-2.401	-2.403	-2.405
15		-2.386	-2.388	-2.390	-2.392	-2.394	-2.396	-2.398	-2.400	-2.402
16		-2.384	-2.386	-2.388	-2.390	-2.392	-2.394	-2.396	-2.398	-2.400
17		-2.383	-2.385	-2.387	-2.389	-2.390	-2.392	-2.394	-2.396	-2.398
18		-2.381	-2.383	-2.385	-2.387	-2.389	-2.391	-2.392	-2.394	-2.396
19		-2.380	-2.382	-2.384	-2.385	-2.387	-2.389	-2.391	-2.392	-2.394
20		-2.378	-2.380	-2.382	-2.384	-2.386	-2.387	-2.389	-2.391	-2.392
21		-2.377	-2.379	-2.381	-2.383	-2.384	-2.386	-2.388	-2.389	-2.391
22		-2.376	-2.378	-2.380	-2.381	-2.383	-2.385	-2.386	-2.388	-2.389
23		-2.375	-2.377	-2.378	-2.380	-2.382	-2.383	-2.385	-2.386	-2.388
24		-2.374	-2.376	-2.377	-2.379	-2.381	-2.382	-2.384	-2.385	-2.387
25		-2.373	-2.375	-2.376	-2.378	-2.380	-2.381	-2.383	-2.384	-2.385
26		-2.372	-2.374	-2.375	-2.377	-2.379	-2.380	-2.382	-2.383	-2.384
27		-2.371	-2.373	-2.375	-2.376	-2.378	-2.379	-2.380	-2.382	-2.383
28		-2.371	-2.372	-2.374	-2.375	-2.377	-2.378	-2.380	-2.381	-2.382
29		-2.370	-2.371	-2.373	-2.374	-2.376	-2.377	-2.379	-2.380	-2.381
30		-2.369	-2.371	-2.372	-2.374	-2.375	-2.376	-2.378	-2.379	-2.380
31		-2.368	-2.370	-2.371	-2.373	-2.374	-2.376	-2.377	-2.378	-2.380
32		-2.368	-2.369	-2.371	-2.372	-2.374	-2.375	-2.376	-2.377	-2.379
33		-2.367	-2.369	-2.370	-2.372	-2.373	-2.374	-2.375	-2.377	-2.378
34		-2.367	-2.368	-2.369	-2.371	-2.372	-2.373	-2.375	-2.376	-2.377
35		-2.366	-2.367	-2.369	-2.370	-2.372	-2.373	-2.374	-2.375	-2.376
36		-2.366	-2.367	-2.368	-2.370	-2.371	-2.372	-2.373	-2.375	-2.376
37		-2.365	-2.366	-2.368	-2.369	-2.370	-2.372	-2.373	-2.374	-2.375
38		-2.365	-2.366	-2.367	-2.369	-2.370	-2.371	-2.372	-2.373	-2.374
39		-2.364	-2.365	-2.367	-2.368	-2.369	-2.370	-2.372	-2.373	-2.374
40		-2.364	-2.365	-2.366	-2.367	-2.369	-2.370	-2.371	-2.372	-2.373
48		-2.360	-2.362	-2.363	-2.364	-2.365	-2.366	-2.367	-2.368	-2.369
60		-2.357	-2.358	-2.359	-2.360	-2.361	-2.362	-2.363	-2.364	-2.365
80		-2.353	-2.354	-2.355	-2.356	-2.356	-2.357	-2.358	-2.359	-2.360
120		-2.348	-2.349	-2.350	-2.350	-2.351	-2.352	-2.352	-2.353	-2.354
240		-2.342	-2.342	-2.343	-2.343	-2.344	-2.344	-2.345	-2.345	-2.346
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-2.531	-2.536	-2.541	-2.546	-2.550	-2.555	-2.559	-2.564	-2.568
3		-2.495	-2.499	-2.503	-2.506	-2.510	-2.514	-2.517	-2.521	-2.524
4		-2.473	-2.476	-2.480	-2.483	-2.486	-2.489	-2.492	-2.495	-2.498
5		-2.458	-2.461	-2.464	-2.467	-2.470	-2.473	-2.475	-2.478	-2.480
6		-2.447	-2.450	-2.452	-2.455	-2.458	-2.460	-2.463	-2.465	-2.467
7		-2.438	-2.441	-2.443	-2.446	-2.448	-2.451	-2.453	-2.455	-2.457
8		-2.431	-2.434	-2.436	-2.438	-2.441	-2.443	-2.445	-2.447	-2.449
9		-2.426	-2.428	-2.430	-2.432	-2.434	-2.436	-2.438	-2.440	-2.442
10		-2.421	-2.423	-2.425	-2.427	-2.429	-2.431	-2.433	-2.434	-2.436
11		-2.416	-2.418	-2.420	-2.422	-2.424	-2.426	-2.428	-2.430	-2.431
12		-2.413	-2.415	-2.417	-2.418	-2.420	-2.422	-2.424	-2.425	-2.427
13		-2.409	-2.411	-2.413	-2.415	-2.417	-2.418	-2.420	-2.421	-2.423
14		-2.406	-2.408	-2.410	-2.412	-2.413	-2.415	-2.417	-2.418	-2.420
15		-2.404	-2.406	-2.407	-2.409	-2.410	-2.412	-2.414	-2.415	-2.417
16		-2.401	-2.403	-2.405	-2.406	-2.408	-2.409	-2.411	-2.412	-2.414
17		-2.399	-2.401	-2.402	-2.404	-2.405	-2.407	-2.408	-2.410	-2.411
18		-2.397	-2.399	-2.400	-2.402	-2.403	-2.405	-2.406	-2.407	-2.409
19		-2.395	-2.397	-2.398	-2.400	-2.401	-2.403	-2.404	-2.405	-2.407
20		-2.394	-2.395	-2.397	-2.398	-2.399	-2.401	-2.402	-2.403	-2.405
21		-2.392	-2.394	-2.395	-2.396	-2.398	-2.399	-2.400	-2.402	-2.403
22		-2.391	-2.392	-2.393	-2.395	-2.396	-2.397	-2.399	-2.400	-2.401
23		-2.389	-2.391	-2.392	-2.393	-2.395	-2.396	-2.397	-2.398	-2.399
24		-2.388	-2.389	-2.391	-2.392	-2.393	-2.394	-2.396	-2.397	-2.398
25		-2.387	-2.388	-2.389	-2.391	-2.392	-2.393	-2.394	-2.395	-2.397
26		-2.386	-2.387	-2.388	-2.389	-2.391	-2.392	-2.393	-2.394	-2.395
27		-2.385	-2.386	-2.387	-2.388	-2.389	-2.391	-2.392	-2.393	-2.394
28		-2.384	-2.385	-2.386	-2.387	-2.388	-2.389	-2.391	-2.392	-2.393
29		-2.383	-2.384	-2.385	-2.386	-2.387	-2.388	-2.389	-2.391	-2.392
30		-2.382	-2.383	-2.384	-2.385	-2.386	-2.387	-2.388	-2.389	-2.391
31		-2.381	-2.382	-2.383	-2.384	-2.385	-2.386	-2.387	-2.388	-2.389
32		-2.380	-2.381	-2.382	-2.383	-2.384	-2.385	-2.387	-2.388	-2.389
33		-2.379	-2.380	-2.381	-2.382	-2.384	-2.385	-2.386	-2.387	-2.388
34		-2.378	-2.379	-2.381	-2.382	-2.383	-2.384	-2.385	-2.386	-2.387
35		-2.378	-2.379	-2.380	-2.381	-2.382	-2.383	-2.384	-2.385	-2.386
36		-2.377	-2.378	-2.379	-2.380	-2.381	-2.382	-2.383	-2.384	-2.385
37		-2.376	-2.377	-2.378	-2.379	-2.380	-2.381	-2.382	-2.383	-2.384
38		-2.376	-2.377	-2.378	-2.379	-2.380	-2.381	-2.382	-2.383	-2.383
39		-2.375	-2.376	-2.377	-2.378	-2.379	-2.380	-2.381	-2.382	-2.383
40		-2.374	-2.375	-2.376	-2.377	-2.378	-2.379	-2.380	-2.381	-2.382
48		-2.370	-2.371	-2.372	-2.373	-2.374	-2.375	-2.376	-2.376	-2.377
60		-2.366	-2.367	-2.367	-2.368	-2.369	-2.370	-2.370	-2.371	-2.372
80		-2.360	-2.361	-2.362	-2.363	-2.363	-2.364	-2.365	-2.365	-2.366
120		-2.354	-2.355	-2.355	-2.356	-2.357	-2.357	-2.358	-2.358	-2.359
240		-2.346	-2.347	-2.347	-2.347	-2.348	-2.348	-2.349	-2.349	-2.349
∞		-2.329	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-2.572	-2.576	-2.580	-2.584	-2.588	-2.591	-2.595	-2.598	-2.602
3		-2.527	-2.531	-2.534	-2.537	-2.540	-2.543	-2.546	-2.549	-2.551
4		-2.501	-2.504	-2.506	-2.509	-2.512	-2.514	-2.517	-2.519	-2.522
5		-2.483	-2.485	-2.488	-2.490	-2.493	-2.495	-2.497	-2.499	-2.501
6		-2.470	-2.472	-2.474	-2.476	-2.478	-2.480	-2.482	-2.484	-2.486
7		-2.459	-2.461	-2.463	-2.465	-2.467	-2.469	-2.471	-2.473	-2.475
8		-2.451	-2.453	-2.455	-2.457	-2.458	-2.460	-2.462	-2.464	-2.465
9		-2.444	-2.446	-2.448	-2.449	-2.451	-2.453	-2.454	-2.456	-2.457
10		-2.438	-2.440	-2.441	-2.443	-2.445	-2.446	-2.448	-2.449	-2.451
11		-2.433	-2.435	-2.436	-2.438	-2.439	-2.441	-2.442	-2.444	-2.445
12		-2.429	-2.430	-2.432	-2.433	-2.435	-2.436	-2.437	-2.439	-2.440
13		-2.425	-2.426	-2.428	-2.429	-2.430	-2.432	-2.433	-2.434	-2.436
14		-2.421	-2.423	-2.424	-2.425	-2.427	-2.428	-2.429	-2.431	-2.432
15		-2.418	-2.419	-2.421	-2.422	-2.423	-2.425	-2.426	-2.427	-2.428
16		-2.415	-2.416	-2.418	-2.419	-2.420	-2.422	-2.423	-2.424	-2.425
17		-2.412	-2.414	-2.415	-2.416	-2.418	-2.419	-2.420	-2.421	-2.422
18		-2.410	-2.411	-2.413	-2.414	-2.415	-2.416	-2.417	-2.418	-2.419
19		-2.408	-2.409	-2.410	-2.412	-2.413	-2.414	-2.415	-2.416	-2.417
20		-2.406	-2.407	-2.408	-2.409	-2.411	-2.412	-2.413	-2.414	-2.415
21		-2.404	-2.405	-2.406	-2.407	-2.409	-2.410	-2.411	-2.412	-2.413
22		-2.402	-2.403	-2.405	-2.406	-2.407	-2.408	-2.409	-2.410	-2.411
23		-2.401	-2.402	-2.403	-2.404	-2.405	-2.406	-2.407	-2.408	-2.409
24		-2.399	-2.400	-2.401	-2.402	-2.403	-2.404	-2.405	-2.406	-2.407
25		-2.398	-2.399	-2.400	-2.401	-2.402	-2.403	-2.404	-2.405	-2.406
26		-2.396	-2.397	-2.398	-2.399	-2.400	-2.401	-2.402	-2.403	-2.404
27		-2.395	-2.396	-2.397	-2.398	-2.399	-2.400	-2.401	-2.402	-2.403
28		-2.394	-2.395	-2.396	-2.397	-2.398	-2.399	-2.399	-2.400	-2.401
29		-2.393	-2.394	-2.395	-2.396	-2.396	-2.397	-2.398	-2.399	-2.400
30		-2.392	-2.392	-2.393	-2.394	-2.395	-2.396	-2.397	-2.398	-2.399
31		-2.390	-2.391	-2.392	-2.393	-2.394	-2.395	-2.396	-2.397	-2.398
32		-2.389	-2.390	-2.391	-2.392	-2.393	-2.394	-2.395	-2.396	-2.396
33		-2.389	-2.389	-2.390	-2.391	-2.392	-2.393	-2.394	-2.395	-2.395
34		-2.388	-2.389	-2.389	-2.390	-2.391	-2.392	-2.393	-2.394	-2.394
35		-2.387	-2.388	-2.389	-2.389	-2.390	-2.391	-2.392	-2.393	-2.393
36		-2.386	-2.387	-2.388	-2.389	-2.389	-2.390	-2.391	-2.392	-2.392
37		-2.385	-2.386	-2.387	-2.388	-2.389	-2.390	-2.391	-2.391	-2.392
38		-2.384	-2.385	-2.386	-2.387	-2.388	-2.388	-2.389	-2.390	-2.391
39		-2.384	-2.384	-2.385	-2.386	-2.387	-2.388	-2.388	-2.389	-2.390
40		-2.383	-2.384	-2.385	-2.385	-2.386	-2.387	-2.388	-2.388	-2.389
45		-2.378	-2.379	-2.380	-2.380	-2.381	-2.382	-2.382	-2.383	-2.384
60		-2.373	-2.373	-2.374	-2.375	-2.375	-2.376	-2.377	-2.377	-2.378
80		-2.366	-2.367	-2.368	-2.368	-2.369	-2.369	-2.370	-2.370	-2.371
120		-2.359	-2.360	-2.360	-2.361	-2.361	-2.361	-2.362	-2.362	-2.363
240		-2.350	-2.350	-2.350	-2.351	-2.351	-2.351	-2.352	-2.352	-2.352
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	8=3	8=4	8=5	8=6	8=7	8=8	8=9	9=0	9=1
2		-2.605	-2.608	-2.612	-2.615	-2.618	-2.621	-2.624	-2.627	-2.630
3		-2.554	-2.557	-2.559	-2.562	-2.564	-2.567	-2.569	-2.572	-2.574
4		-2.524	-2.526	-2.528	-2.531	-2.533	-2.535	-2.537	-2.539	-2.541
5		-2.503	-2.505	-2.507	-2.509	-2.511	-2.513	-2.515	-2.517	-2.518
6		-2.488	-2.490	-2.492	-2.494	-2.495	-2.497	-2.499	-2.500	-2.502
7		-2.476	-2.478	-2.480	-2.481	-2.483	-2.484	-2.486	-2.488	-2.489
8		-2.467	-2.468	-2.470	-2.471	-2.473	-2.474	-2.476	-2.477	-2.479
9		-2.459	-2.460	-2.462	-2.463	-2.465	-2.466	-2.467	-2.469	-2.470
10		-2.452	-2.454	-2.455	-2.456	-2.458	-2.459	-2.460	-2.462	-2.463
11		-2.446	-2.448	-2.449	-2.450	-2.452	-2.453	-2.454	-2.455	-2.456
12		-2.441	-2.443	-2.444	-2.445	-2.446	-2.448	-2.449	-2.450	-2.451
13		-2.437	-2.438	-2.439	-2.441	-2.442	-2.443	-2.444	-2.445	-2.446
14		-2.433	-2.434	-2.435	-2.436	-2.438	-2.439	-2.440	-2.441	-2.442
15		-2.429	-2.431	-2.432	-2.433	-2.434	-2.435	-2.436	-2.437	-2.438
16		-2.426	-2.427	-2.428	-2.429	-2.430	-2.432	-2.433	-2.434	-2.434
17		-2.423	-2.424	-2.425	-2.426	-2.427	-2.428	-2.429	-2.430	-2.431
18		-2.421	-2.422	-2.423	-2.424	-2.425	-2.426	-2.427	-2.427	-2.428
19		-2.418	-2.419	-2.420	-2.421	-2.422	-2.423	-2.424	-2.425	-2.426
20		-2.416	-2.417	-2.418	-2.419	-2.420	-2.421	-2.421	-2.422	-2.423
21		-2.414	-2.415	-2.416	-2.416	-2.417	-2.418	-2.419	-2.420	-2.421
22		-2.412	-2.413	-2.414	-2.414	-2.415	-2.416	-2.417	-2.418	-2.419
23		-2.410	-2.411	-2.412	-2.413	-2.413	-2.414	-2.415	-2.416	-2.417
24		-2.408	-2.409	-2.410	-2.411	-2.412	-2.412	-2.413	-2.414	-2.415
25		-2.406	-2.407	-2.408	-2.409	-2.410	-2.411	-2.411	-2.412	-2.413
26		-2.405	-2.406	-2.407	-2.407	-2.408	-2.409	-2.410	-2.411	-2.411
27		-2.403	-2.404	-2.405	-2.406	-2.407	-2.408	-2.408	-2.409	-2.410
28		-2.402	-2.403	-2.404	-2.405	-2.405	-2.406	-2.407	-2.408	-2.408
29		-2.401	-2.402	-2.402	-2.403	-2.404	-2.405	-2.405	-2.406	-2.407
30		-2.400	-2.400	-2.401	-2.402	-2.403	-2.403	-2.404	-2.405	-2.406
31		-2.398	-2.399	-2.400	-2.401	-2.401	-2.402	-2.403	-2.404	-2.404
32		-2.397	-2.398	-2.399	-2.400	-2.400	-2.401	-2.402	-2.402	-2.403
33		-2.396	-2.397	-2.398	-2.398	-2.399	-2.400	-2.401	-2.401	-2.402
34		-2.395	-2.396	-2.397	-2.397	-2.398	-2.399	-2.399	-2.400	-2.401
35		-2.394	-2.395	-2.396	-2.396	-2.397	-2.398	-2.398	-2.399	-2.400
36		-2.393	-2.394	-2.395	-2.395	-2.396	-2.397	-2.397	-2.398	-2.399
37		-2.392	-2.393	-2.394	-2.394	-2.395	-2.396	-2.396	-2.397	-2.398
38		-2.391	-2.392	-2.393	-2.394	-2.394	-2.395	-2.396	-2.396	-2.397
39		-2.391	-2.391	-2.392	-2.393	-2.393	-2.394	-2.395	-2.395	-2.396
40		-2.390	-2.391	-2.391	-2.392	-2.393	-2.393	-2.394	-2.394	-2.395
48		-2.384	-2.385	-2.386	-2.386	-2.387	-2.387	-2.388	-2.389	-2.389
60		-2.378	-2.379	-2.380	-2.380	-2.380	-2.381	-2.382	-2.382	-2.383
80		-2.371	-2.372	-2.372	-2.372	-2.373	-2.374	-2.374	-2.375	-2.375
120		-2.363	-2.364	-2.364	-2.364	-2.365	-2.365	-2.365	-2.366	-2.366
240		-2.355	-2.355	-2.355	-2.355	-2.354	-2.354	-2.354	-2.354	-2.355
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M; SAMPLE SIZE N)

P=0.010

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-2.633	-2.635	-2.636	-2.641	-2.643	-2.646	-2.646	-2.651	-2.653
3		-2.576	-2.578	-2.580	-2.583	-2.585	-2.587	-2.589	-2.591	-2.593
4		-2.543	-2.545	-2.547	-2.548	-2.550	-2.552	-2.554	-2.555	-2.557
5		-2.520	-2.522	-2.524	-2.525	-2.527	-2.528	-2.530	-2.531	-2.533
6		-2.503	-2.505	-2.507	-2.508	-2.509	-2.511	-2.512	-2.514	-2.515
7		-2.490	-2.492	-2.493	-2.495	-2.496	-2.497	-2.499	-2.500	-2.501
8		-2.480	-2.481	-2.483	-2.484	-2.485	-2.486	-2.488	-2.489	-2.490
9		-2.471	-2.473	-2.474	-2.475	-2.476	-2.477	-2.478	-2.480	-2.481
10		-2.464	-2.465	-2.466	-2.467	-2.469	-2.470	-2.471	-2.472	-2.473
11		-2.458	-2.459	-2.460	-2.461	-2.462	-2.463	-2.464	-2.465	-2.466
12		-2.452	-2.453	-2.454	-2.455	-2.456	-2.457	-2.458	-2.459	-2.460
13		-2.447	-2.448	-2.449	-2.450	-2.451	-2.452	-2.453	-2.454	-2.455
14		-2.443	-2.444	-2.445	-2.446	-2.447	-2.448	-2.449	-2.449	-2.450
15		-2.439	-2.440	-2.441	-2.442	-2.443	-2.444	-2.444	-2.445	-2.446
16		-2.435	-2.436	-2.437	-2.438	-2.439	-2.440	-2.441	-2.442	-2.442
17		-2.432	-2.433	-2.434	-2.435	-2.436	-2.437	-2.437	-2.438	-2.439
18		-2.429	-2.430	-2.431	-2.432	-2.433	-2.433	-2.434	-2.435	-2.436
19		-2.427	-2.427	-2.428	-2.429	-2.430	-2.431	-2.431	-2.432	-2.433
20		-2.424	-2.425	-2.426	-2.426	-2.427	-2.428	-2.429	-2.430	-2.430
21		-2.422	-2.423	-2.423	-2.424	-2.425	-2.426	-2.426	-2.427	-2.428
22		-2.420	-2.420	-2.421	-2.422	-2.423	-2.423	-2.424	-2.425	-2.425
23		-2.417	-2.418	-2.419	-2.420	-2.421	-2.421	-2.422	-2.423	-2.423
24		-2.416	-2.416	-2.417	-2.418	-2.419	-2.419	-2.420	-2.421	-2.421
25		-2.414	-2.415	-2.415	-2.416	-2.417	-2.417	-2.418	-2.419	-2.419
26		-2.412	-2.413	-2.414	-2.414	-2.415	-2.416	-2.416	-2.417	-2.418
27		-2.411	-2.411	-2.412	-2.413	-2.413	-2.414	-2.415	-2.415	-2.416
28		-2.409	-2.410	-2.410	-2.411	-2.412	-2.412	-2.413	-2.414	-2.414
29		-2.408	-2.408	-2.409	-2.410	-2.410	-2.411	-2.412	-2.412	-2.413
30		-2.406	-2.407	-2.408	-2.408	-2.409	-2.410	-2.410	-2.411	-2.411
31		-2.405	-2.406	-2.406	-2.407	-2.408	-2.408	-2.409	-2.409	-2.410
32		-2.404	-2.404	-2.405	-2.406	-2.406	-2.407	-2.407	-2.408	-2.409
33		-2.403	-2.403	-2.404	-2.404	-2.405	-2.406	-2.406	-2.407	-2.407
34		-2.401	-2.402	-2.403	-2.403	-2.404	-2.404	-2.405	-2.406	-2.406
35		-2.400	-2.401	-2.402	-2.402	-2.403	-2.403	-2.404	-2.405	-2.405
36		-2.399	-2.400	-2.401	-2.401	-2.402	-2.402	-2.403	-2.403	-2.404
37		-2.398	-2.399	-2.400	-2.400	-2.401	-2.401	-2.402	-2.402	-2.403
38		-2.397	-2.398	-2.399	-2.399	-2.400	-2.400	-2.401	-2.401	-2.402
39		-2.397	-2.397	-2.398	-2.398	-2.399	-2.399	-2.400	-2.400	-2.401
40		-2.396	-2.396	-2.397	-2.397	-2.398	-2.398	-2.399	-2.399	-2.400
48		-2.390	-2.390	-2.391	-2.391	-2.392	-2.392	-2.393	-2.393	-2.394
60		-2.383	-2.383	-2.384	-2.384	-2.385	-2.385	-2.386	-2.386	-2.387
80		-2.375	-2.376	-2.376	-2.377	-2.377	-2.377	-2.378	-2.378	-2.379
120		-2.366	-2.367	-2.367	-2.367	-2.368	-2.368	-2.368	-2.369	-2.369
240		-2.355	-2.355	-2.355	-2.355	-2.356	-2.356	-2.356	-2.356	-2.357
∞		-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326	-2.326

TABLE 1 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.025								
N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		-1.320	-1.388	-1.448	-1.501	-1.548	-1.589	-1.626	-1.659	-1.689
3		-1.444	-1.502	-1.553	-1.596	-1.634	-1.667	-1.697	-1.723	-1.746
4		-1.517	-1.569	-1.613	-1.650	-1.683	-1.711	-1.736	-1.758	-1.778
5		-1.566	-1.613	-1.652	-1.686	-1.715	-1.740	-1.762	-1.782	-1.800
6		-1.603	-1.645	-1.681	-1.712	-1.738	-1.761	-1.781	-1.799	-1.815
7		-1.631	-1.670	-1.703	-1.731	-1.756	-1.777	-1.795	-1.812	-1.826
8		-1.653	-1.690	-1.721	-1.747	-1.770	-1.789	-1.807	-1.822	-1.836
9		-1.671	-1.706	-1.735	-1.760	-1.781	-1.800	-1.816	-1.830	-1.843
10		-1.687	-1.720	-1.748	-1.771	-1.791	-1.808	-1.824	-1.837	-1.849
11		-1.700	-1.732	-1.758	-1.780	-1.799	-1.816	-1.830	-1.843	-1.855
12		-1.712	-1.742	-1.767	-1.788	-1.806	-1.822	-1.836	-1.849	-1.860
13		-1.722	-1.751	-1.775	-1.795	-1.813	-1.828	-1.841	-1.853	-1.864
14		-1.731	-1.759	-1.782	-1.802	-1.818	-1.833	-1.846	-1.857	-1.867
15		-1.739	-1.766	-1.788	-1.807	-1.823	-1.837	-1.850	-1.861	-1.871
16		-1.746	-1.772	-1.794	-1.812	-1.828	-1.842	-1.854	-1.864	-1.874
17		-1.753	-1.778	-1.799	-1.817	-1.832	-1.845	-1.857	-1.867	-1.876
18		-1.759	-1.784	-1.804	-1.821	-1.836	-1.849	-1.860	-1.870	-1.879
19		-1.764	-1.788	-1.808	-1.825	-1.839	-1.852	-1.863	-1.872	-1.881
20		-1.770	-1.793	-1.812	-1.828	-1.842	-1.855	-1.865	-1.875	-1.883
21		-1.774	-1.797	-1.816	-1.832	-1.845	-1.857	-1.868	-1.877	-1.885
22		-1.779	-1.801	-1.819	-1.835	-1.848	-1.860	-1.870	-1.879	-1.887
23		-1.783	-1.805	-1.823	-1.838	-1.851	-1.862	-1.872	-1.881	-1.888
24		-1.787	-1.808	-1.826	-1.840	-1.853	-1.864	-1.874	-1.882	-1.890
25		-1.790	-1.811	-1.828	-1.843	-1.855	-1.866	-1.876	-1.884	-1.892
26		-1.794	-1.814	-1.831	-1.845	-1.857	-1.868	-1.877	-1.885	-1.893
27		-1.797	-1.817	-1.833	-1.847	-1.859	-1.870	-1.879	-1.887	-1.894
28		-1.800	-1.820	-1.836	-1.849	-1.861	-1.871	-1.880	-1.888	-1.895
29		-1.803	-1.822	-1.838	-1.851	-1.863	-1.873	-1.882	-1.890	-1.897
30		-1.805	-1.824	-1.840	-1.853	-1.865	-1.874	-1.883	-1.891	-1.898
31		-1.808	-1.827	-1.842	-1.855	-1.866	-1.876	-1.884	-1.892	-1.899
32		-1.811	-1.829	-1.844	-1.857	-1.868	-1.877	-1.886	-1.893	-1.900
33		-1.813	-1.831	-1.846	-1.858	-1.869	-1.879	-1.887	-1.894	-1.901
34		-1.815	-1.833	-1.848	-1.860	-1.871	-1.880	-1.889	-1.895	-1.902
35		-1.817	-1.835	-1.849	-1.861	-1.872	-1.881	-1.889	-1.896	-1.902
36		-1.819	-1.837	-1.851	-1.863	-1.873	-1.882	-1.890	-1.897	-1.903
37		-1.821	-1.838	-1.852	-1.864	-1.874	-1.883	-1.891	-1.898	-1.904
38		-1.823	-1.840	-1.854	-1.866	-1.876	-1.884	-1.892	-1.899	-1.905
39		-1.825	-1.842	-1.855	-1.867	-1.877	-1.885	-1.893	-1.899	-1.906
40		-1.827	-1.843	-1.857	-1.868	-1.878	-1.886	-1.894	-1.900	-1.906
48		-1.839	-1.854	-1.866	-1.876	-1.885	-1.893	-1.900	-1.905	-1.911
60		-1.852	-1.865	-1.876	-1.885	-1.893	-1.900	-1.906	-1.911	-1.916
80		-1.866	-1.878	-1.887	-1.895	-1.902	-1.908	-1.913	-1.918	-1.922
120		-1.884	-1.893	-1.901	-1.907	-1.913	-1.918	-1.922	-1.926	-1.929
240		-1.906	-1.913	-1.918	-1.923	-1.927	-1.930	-1.933	-1.936	-1.938
∞		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

	N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
9											
89		2	-1.716	-1.741	-1.763	-1.783	-1.802	-1.820	-1.836	-1.851	-1.865
46		3	-1.768	-1.787	-1.805	-1.821	-1.836	-1.850	-1.862	-1.874	-1.886
78		4	-1.797	-1.813	-1.828	-1.842	-1.854	-1.866	-1.877	-1.887	-1.897
00		5	-1.816	-1.830	-1.843	-1.855	-1.867	-1.877	-1.887	-1.896	-1.904
		6	-1.829	-1.842	-1.854	-1.865	-1.876	-1.885	-1.894	-1.902	-1.910
15		7	-1.840	-1.852	-1.863	-1.873	-1.882	-1.891	-1.899	-1.907	-1.914
26		8	-1.848	-1.859	-1.870	-1.879	-1.888	-1.896	-1.903	-1.910	-1.917
36		9	-1.855	-1.865	-1.875	-1.884	-1.892	-1.900	-1.907	-1.913	-1.920
43		10	-1.860	-1.871	-1.880	-1.888	-1.896	-1.903	-1.910	-1.916	-1.922
49											
		11	-1.865	-1.875	-1.884	-1.892	-1.899	-1.906	-1.912	-1.918	-1.924
55		12	-1.870	-1.879	-1.887	-1.895	-1.902	-1.908	-1.914	-1.920	-1.925
60		13	-1.873	-1.882	-1.890	-1.897	-1.904	-1.910	-1.916	-1.922	-1.927
64		14	-1.877	-1.885	-1.893	-1.900	-1.906	-1.912	-1.918	-1.923	-1.928
67		15	-1.880	-1.888	-1.895	-1.902	-1.908	-1.914	-1.919	-1.924	-1.929
71											
		16	-1.882	-1.890	-1.897	-1.904	-1.910	-1.916	-1.921	-1.926	-1.930
74		17	-1.885	-1.892	-1.899	-1.906	-1.911	-1.917	-1.922	-1.927	-1.931
76		18	-1.887	-1.894	-1.901	-1.907	-1.913	-1.918	-1.923	-1.928	-1.932
79		19	-1.889	-1.896	-1.903	-1.909	-1.914	-1.919	-1.924	-1.929	-1.933
81		20	-1.891	-1.898	-1.904	-1.910	-1.915	-1.920	-1.925	-1.929	-1.934
83											
		21	-1.893	-1.899	-1.905	-1.911	-1.917	-1.921	-1.926	-1.930	-1.934
85		22	-1.894	-1.901	-1.907	-1.912	-1.918	-1.922	-1.927	-1.931	-1.935
87		23	-1.896	-1.902	-1.908	-1.913	-1.919	-1.923	-1.928	-1.932	-1.935
88		24	-1.897	-1.903	-1.909	-1.915	-1.919	-1.924	-1.928	-1.932	-1.936
90		25	-1.898	-1.905	-1.910	-1.915	-1.920	-1.925	-1.929	-1.933	-1.936
92											
		26	-1.900	-1.906	-1.911	-1.916	-1.921	-1.925	-1.930	-1.933	-1.937
93		27	-1.901	-1.907	-1.912	-1.917	-1.922	-1.926	-1.930	-1.934	-1.937
94		28	-1.902	-1.908	-1.913	-1.918	-1.923	-1.927	-1.931	-1.934	-1.938
95		29	-1.903	-1.909	-1.914	-1.919	-1.923	-1.927	-1.931	-1.935	-1.938
97		30	-1.904	-1.910	-1.915	-1.919	-1.924	-1.928	-1.932	-1.935	-1.939
98											
		31	-1.905	-1.910	-1.915	-1.920	-1.924	-1.928	-1.932	-1.936	-1.939
99		32	-1.906	-1.911	-1.916	-1.921	-1.925	-1.929	-1.933	-1.936	-1.939
00		33	-1.907	-1.912	-1.917	-1.921	-1.926	-1.929	-1.933	-1.936	-1.940
1		34	-1.907	-1.913	-1.918	-1.922	-1.926	-1.930	-1.934	-1.937	-1.940
2		35	-1.908	-1.913	-1.918	-1.923	-1.927	-1.930	-1.934	-1.937	-1.940
2											
		36	-1.909	-1.914	-1.919	-1.923	-1.927	-1.931	-1.934	-1.938	-1.941
3		37	-1.910	-1.915	-1.919	-1.924	-1.928	-1.931	-1.935	-1.938	-1.941
4		38	-1.910	-1.915	-1.920	-1.924	-1.928	-1.932	-1.935	-1.938	-1.941
5		39	-1.911	-1.916	-1.920	-1.925	-1.928	-1.932	-1.935	-1.938	-1.941
6		40	-1.912	-1.916	-1.921	-1.925	-1.929	-1.932	-1.936	-1.939	-1.942
6											
		48	-1.916	-1.920	-1.924	-1.928	-1.932	-1.935	-1.938	-1.941	-1.943
1		60	-1.921	-1.925	-1.928	-1.932	-1.935	-1.938	-1.940	-1.943	-1.945
6		80	-1.926	-1.929	-1.933	-1.935	-1.938	-1.941	-1.943	-1.945	-1.947
2		120	-1.932	-1.935	-1.938	-1.940	-1.942	-1.944	-1.946	-1.948	-1.949
9		240	-1.940	-1.942	-1.944	-1.946	-1.947	-1.949	-1.950	-1.951	-1.953
8		∞	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960
0											

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-1.879	-1.891	-1.903	-1.914	-1.924	-1.934	-1.943	-1.952	-1.961
3		-1.896	-1.906	-1.915	-1.924	-1.932	-1.940	-1.947	-1.955	-1.961
4		-1.906	-1.914	-1.922	-1.930	-1.937	-1.943	-1.950	-1.956	-1.962
5		-1.912	-1.920	-1.927	-1.933	-1.940	-1.946	-1.951	-1.957	-1.962
6		-1.917	-1.924	-1.930	-1.936	-1.942	-1.947	-1.952	-1.957	-1.962
7		-1.920	-1.927	-1.932	-1.938	-1.943	-1.948	-1.953	-1.957	-1.962
8		-1.922	-1.929	-1.934	-1.940	-1.944	-1.949	-1.954	-1.958	-1.962
9		-1.925	-1.931	-1.936	-1.941	-1.945	-1.950	-1.954	-1.958	-1.962
10		-1.927	-1.932	-1.937	-1.942	-1.946	-1.950	-1.954	-1.958	-1.962
11		-1.929	-1.934	-1.938	-1.943	-1.947	-1.951	-1.955	-1.958	-1.962
12		-1.930	-1.935	-1.939	-1.944	-1.948	-1.951	-1.955	-1.958	-1.962
13		-1.932	-1.936	-1.940	-1.944	-1.948	-1.952	-1.955	-1.959	-1.962
14		-1.933	-1.937	-1.941	-1.945	-1.949	-1.952	-1.955	-1.959	-1.962
15		-1.934	-1.938	-1.942	-1.946	-1.949	-1.952	-1.956	-1.959	-1.962
16		-1.935	-1.939	-1.942	-1.946	-1.949	-1.953	-1.956	-1.959	-1.962
17		-1.935	-1.939	-1.943	-1.947	-1.950	-1.953	-1.956	-1.959	-1.962
18		-1.936	-1.940	-1.944	-1.947	-1.950	-1.953	-1.956	-1.959	-1.962
19		-1.937	-1.940	-1.944	-1.947	-1.950	-1.953	-1.956	-1.959	-1.962
20		-1.937	-1.941	-1.944	-1.948	-1.951	-1.954	-1.956	-1.959	-1.962
21		-1.938	-1.941	-1.945	-1.948	-1.951	-1.954	-1.956	-1.959	-1.962
22		-1.939	-1.942	-1.945	-1.948	-1.951	-1.954	-1.957	-1.959	-1.961
23		-1.939	-1.942	-1.946	-1.949	-1.951	-1.954	-1.957	-1.959	-1.961
24		-1.939	-1.943	-1.946	-1.949	-1.952	-1.954	-1.957	-1.959	-1.961
25		-1.940	-1.943	-1.946	-1.949	-1.952	-1.954	-1.957	-1.959	-1.961
26		-1.940	-1.943	-1.946	-1.949	-1.952	-1.954	-1.957	-1.959	-1.961
27		-1.941	-1.944	-1.947	-1.949	-1.952	-1.955	-1.957	-1.959	-1.961
28		-1.941	-1.944	-1.947	-1.950	-1.952	-1.955	-1.957	-1.959	-1.961
29		-1.941	-1.944	-1.947	-1.950	-1.952	-1.955	-1.957	-1.959	-1.961
30		-1.942	-1.945	-1.947	-1.950	-1.953	-1.955	-1.957	-1.959	-1.961
31		-1.942	-1.945	-1.948	-1.950	-1.953	-1.955	-1.957	-1.959	-1.961
32		-1.942	-1.945	-1.948	-1.950	-1.953	-1.955	-1.957	-1.959	-1.961
33		-1.942	-1.945	-1.948	-1.951	-1.953	-1.955	-1.957	-1.959	-1.961
34		-1.943	-1.946	-1.948	-1.951	-1.953	-1.955	-1.957	-1.959	-1.961
35		-1.943	-1.946	-1.948	-1.951	-1.953	-1.955	-1.957	-1.959	-1.961
36		-1.943	-1.945	-1.949	-1.951	-1.953	-1.955	-1.957	-1.959	-1.961
37		-1.944	-1.946	-1.949	-1.951	-1.953	-1.955	-1.958	-1.959	-1.961
38		-1.944	-1.946	-1.949	-1.951	-1.953	-1.956	-1.958	-1.959	-1.961
39		-1.944	-1.947	-1.949	-1.951	-1.954	-1.956	-1.958	-1.959	-1.961
40		-1.944	-1.947	-1.949	-1.951	-1.954	-1.956	-1.958	-1.959	-1.961
48		-1.946	-1.948	-1.950	-1.952	-1.954	-1.956	-1.958	-1.960	-1.961
60		-1.947	-1.949	-1.951	-1.953	-1.955	-1.957	-1.958	-1.960	-1.961
80		-1.949	-1.951	-1.952	-1.954	-1.956	-1.957	-1.958	-1.960	-1.961
120		-1.951	-1.953	-1.954	-1.955	-1.956	-1.958	-1.959	-1.960	-1.961
240		-1.954	-1.955	-1.956	-1.957	-1.957	-1.958	-1.959	-1.960	-1.961
∞		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	-1.969	-1.976	-1.984	-1.991	-1.998	-2.004	-2.010	-2.016	-2.022	
3	-1.968	-1.974	-1.980	-1.985	-1.991	-1.996	-2.001	-2.006	-2.010	
4	-1.967	-1.972	-1.977	-1.982	-1.987	-1.991	-1.995	-2.000	-2.004	
5	-1.967	-1.971	-1.976	-1.980	-1.984	-1.988	-1.992	-1.995	-1.999	
6	-1.966	-1.970	-1.975	-1.978	-1.982	-1.986	-1.989	-1.992	-1.996	
7	-1.966	-1.970	-1.974	-1.977	-1.981	-1.984	-1.987	-1.990	-1.993	
8	-1.966	-1.969	-1.973	-1.976	-1.979	-1.982	-1.985	-1.988	-1.991	
9	-1.965	-1.969	-1.972	-1.975	-1.978	-1.981	-1.984	-1.987	-1.989	
10	-1.965	-1.968	-1.972	-1.975	-1.977	-1.980	-1.983	-1.985	-1.988	
11	-1.965	-1.968	-1.971	-1.974	-1.977	-1.979	-1.982	-1.984	-1.987	
12	-1.965	-1.968	-1.971	-1.973	-1.976	-1.978	-1.981	-1.983	-1.985	
13	-1.965	-1.968	-1.970	-1.973	-1.975	-1.978	-1.980	-1.982	-1.984	
14	-1.965	-1.967	-1.970	-1.972	-1.975	-1.977	-1.979	-1.982	-1.984	
15	-1.964	-1.967	-1.970	-1.972	-1.974	-1.977	-1.979	-1.981	-1.983	
16	-1.964	-1.967	-1.969	-1.972	-1.974	-1.976	-1.978	-1.980	-1.982	
17	-1.964	-1.967	-1.969	-1.971	-1.974	-1.976	-1.978	-1.980	-1.981	
18	-1.964	-1.967	-1.969	-1.971	-1.973	-1.975	-1.977	-1.979	-1.981	
19	-1.964	-1.966	-1.969	-1.971	-1.973	-1.975	-1.977	-1.979	-1.980	
20	-1.964	-1.966	-1.968	-1.971	-1.973	-1.974	-1.976	-1.978	-1.980	
21	-1.964	-1.966	-1.968	-1.970	-1.972	-1.974	-1.976	-1.978	-1.979	
22	-1.964	-1.966	-1.968	-1.970	-1.972	-1.974	-1.976	-1.977	-1.979	
23	-1.964	-1.966	-1.968	-1.970	-1.972	-1.974	-1.975	-1.977	-1.979	
24	-1.964	-1.966	-1.968	-1.970	-1.971	-1.973	-1.975	-1.977	-1.978	
25	-1.964	-1.966	-1.968	-1.969	-1.971	-1.973	-1.975	-1.976	-1.978	
26	-1.964	-1.966	-1.967	-1.969	-1.971	-1.973	-1.974	-1.976	-1.977	
27	-1.963	-1.965	-1.967	-1.969	-1.971	-1.973	-1.974	-1.976	-1.977	
28	-1.963	-1.965	-1.967	-1.969	-1.971	-1.972	-1.974	-1.975	-1.977	
29	-1.963	-1.965	-1.967	-1.969	-1.970	-1.972	-1.974	-1.975	-1.977	
30	-1.963	-1.965	-1.967	-1.969	-1.970	-1.972	-1.973	-1.975	-1.976	
31	-1.963	-1.965	-1.967	-1.969	-1.970	-1.972	-1.973	-1.975	-1.976	
32	-1.963	-1.965	-1.967	-1.968	-1.970	-1.972	-1.973	-1.974	-1.976	
33	-1.963	-1.965	-1.967	-1.968	-1.970	-1.971	-1.973	-1.974	-1.976	
34	-1.963	-1.965	-1.967	-1.968	-1.970	-1.971	-1.973	-1.974	-1.975	
35	-1.963	-1.965	-1.966	-1.968	-1.970	-1.971	-1.972	-1.974	-1.975	
36	-1.963	-1.965	-1.966	-1.968	-1.969	-1.971	-1.972	-1.974	-1.975	
37	-1.963	-1.965	-1.966	-1.968	-1.969	-1.971	-1.972	-1.973	-1.975	
38	-1.963	-1.965	-1.966	-1.968	-1.969	-1.971	-1.972	-1.973	-1.975	
39	-1.963	-1.965	-1.966	-1.968	-1.969	-1.970	-1.972	-1.973	-1.974	
40	-1.963	-1.965	-1.966	-1.968	-1.969	-1.970	-1.972	-1.973	-1.974	
48	-1.963	-1.964	-1.966	-1.967	-1.968	-1.969	-1.971	-1.972	-1.973	
60	-1.962	-1.964	-1.965	-1.966	-1.967	-1.968	-1.970	-1.971	-1.972	
80	-1.962	-1.963	-1.964	-1.965	-1.966	-1.967	-1.968	-1.969	-1.970	
120	-1.962	-1.963	-1.964	-1.964	-1.965	-1.966	-1.967	-1.968	-1.968	
240	-1.961	-1.962	-1.963	-1.963	-1.964	-1.964	-1.965	-1.965	-1.966	
∞	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-1.694	-1.697	-1.700	-1.703	-1.705	-1.708	-1.710	-1.713	-1.715
3		-1.683	-1.686	-1.688	-1.690	-1.692	-1.694	-1.696	-1.698	-1.700
4		-1.677	-1.679	-1.681	-1.683	-1.685	-1.687	-1.689	-1.690	-1.692
5		-1.673	-1.675	-1.677	-1.679	-1.681	-1.682	-1.684	-1.685	-1.687
6		-1.671	-1.672	-1.674	-1.676	-1.677	-1.679	-1.680	-1.681	-1.683
7		-1.669	-1.670	-1.672	-1.673	-1.675	-1.676	-1.677	-1.679	-1.680
8		-1.667	-1.668	-1.670	-1.671	-1.673	-1.674	-1.675	-1.676	-1.677
9		-1.666	-1.667	-1.668	-1.670	-1.671	-1.672	-1.673	-1.674	-1.676
10		-1.664	-1.666	-1.667	-1.668	-1.670	-1.671	-1.672	-1.673	-1.674
11		-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670	-1.672	-1.673
12		-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670	-1.671
13		-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670
14		-1.661	-1.662	-1.664	-1.665	-1.666	-1.667	-1.667	-1.668	-1.669
15		-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.668
16		-1.660	-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668
17		-1.660	-1.661	-1.662	-1.663	-1.664	-1.664	-1.665	-1.666	-1.667
18		-1.659	-1.660	-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.666
19		-1.659	-1.660	-1.661	-1.662	-1.663	-1.663	-1.664	-1.665	-1.666
20		-1.659	-1.659	-1.660	-1.661	-1.662	-1.663	-1.664	-1.664	-1.665
21		-1.658	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663	-1.664	-1.665
22		-1.658	-1.659	-1.660	-1.660	-1.661	-1.662	-1.663	-1.664	-1.664
23		-1.658	-1.658	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663	-1.664
24		-1.657	-1.658	-1.659	-1.660	-1.661	-1.661	-1.662	-1.663	-1.663
25		-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663
26		-1.657	-1.658	-1.658	-1.659	-1.660	-1.661	-1.661	-1.662	-1.663
27		-1.657	-1.657	-1.658	-1.659	-1.660	-1.660	-1.661	-1.662	-1.662
28		-1.656	-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.661	-1.662
29		-1.656	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660	-1.661	-1.662
30		-1.656	-1.657	-1.657	-1.658	-1.659	-1.660	-1.660	-1.661	-1.661
31		-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.661
32		-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660	-1.661
33		-1.655	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659	-1.660	-1.661
34		-1.655	-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660	-1.660
35		-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660
36		-1.655	-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659	-1.660
37		-1.655	-1.656	-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660
38		-1.655	-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.660
39		-1.655	-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.659
40		-1.654	-1.655	-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659
48		-1.654	-1.654	-1.655	-1.655	-1.656	-1.656	-1.657	-1.657	-1.658
60		-1.653	-1.653	-1.654	-1.654	-1.655	-1.655	-1.656	-1.656	-1.657
80		-1.652	-1.652	-1.653	-1.653	-1.653	-1.654	-1.654	-1.655	-1.655
120		-1.650	-1.651	-1.651	-1.651	-1.652	-1.652	-1.652	-1.653	-1.653
240		-1.649	-1.649	-1.649	-1.650	-1.650	-1.650	-1.650	-1.650	-1.651
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

## 100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-2.027	-2.033	-2.038	-2.043	-2.047	-2.052	-2.056	-2.061	-2.065
3		-2.015	-2.019	-2.023	-2.027	-2.031	-2.034	-2.038	-2.042	-2.045
4		-2.007	-2.011	-2.015	-2.018	-2.021	-2.024	-2.027	-2.030	-2.033
5		-2.002	-2.006	-2.009	-2.012	-2.015	-2.018	-2.020	-2.023	-2.026
6		-1.999	-2.002	-2.005	-2.007	-2.010	-2.013	-2.015	-2.017	-2.020
7		-1.996	-1.999	-2.001	-2.004	-2.006	-2.009	-2.011	-2.013	-2.015
8		-1.994	-1.996	-1.999	-2.001	-2.003	-2.006	-2.008	-2.010	-2.012
9		-1.992	-1.994	-1.997	-1.999	-2.001	-2.003	-2.005	-2.007	-2.009
10		-1.990	-1.992	-1.995	-1.997	-1.999	-2.001	-2.003	-2.005	-2.006
11		-1.989	-1.991	-1.993	-1.995	-1.997	-1.999	-2.001	-2.003	-2.004
12		-1.988	-1.990	-1.992	-1.994	-1.996	-1.997	-1.999	-2.001	-2.002
13		-1.987	-1.989	-1.990	-1.992	-1.994	-1.996	-1.998	-1.999	-2.001
14		-1.986	-1.988	-1.989	-1.991	-1.993	-1.995	-1.996	-1.998	-1.999
15		-1.985	-1.987	-1.988	-1.990	-1.992	-1.993	-1.995	-1.997	-1.998
16		-1.984	-1.986	-1.988	-1.989	-1.991	-1.992	-1.994	-1.995	-1.997
17		-1.983	-1.985	-1.987	-1.988	-1.990	-1.991	-1.993	-1.994	-1.996
18		-1.983	-1.984	-1.986	-1.988	-1.989	-1.991	-1.992	-1.993	-1.995
19		-1.982	-1.984	-1.985	-1.987	-1.988	-1.990	-1.991	-1.993	-1.994
20		-1.982	-1.983	-1.985	-1.986	-1.988	-1.989	-1.990	-1.992	-1.993
21		-1.981	-1.983	-1.984	-1.986	-1.987	-1.988	-1.990	-1.991	-1.992
22		-1.981	-1.982	-1.984	-1.985	-1.986	-1.988	-1.989	-1.990	-1.991
23		-1.980	-1.982	-1.983	-1.984	-1.986	-1.987	-1.988	-1.990	-1.991
24		-1.980	-1.981	-1.983	-1.984	-1.985	-1.987	-1.988	-1.989	-1.990
25		-1.979	-1.981	-1.982	-1.983	-1.985	-1.986	-1.987	-1.988	-1.990
26		-1.979	-1.980	-1.982	-1.983	-1.984	-1.986	-1.987	-1.988	-1.989
27		-1.979	-1.980	-1.981	-1.983	-1.984	-1.985	-1.986	-1.987	-1.988
28		-1.978	-1.980	-1.981	-1.982	-1.983	-1.985	-1.986	-1.987	-1.988
29		-1.978	-1.979	-1.981	-1.982	-1.983	-1.984	-1.985	-1.986	-1.987
30		-1.978	-1.979	-1.980	-1.981	-1.983	-1.984	-1.985	-1.986	-1.987
31		-1.977	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984	-1.986	-1.987
32		-1.977	-1.978	-1.980	-1.981	-1.982	-1.983	-1.984	-1.985	-1.986
33		-1.977	-1.978	-1.979	-1.980	-1.982	-1.983	-1.984	-1.985	-1.986
34		-1.977	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984	-1.985
35		-1.976	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984	-1.985
36		-1.976	-1.977	-1.978	-1.980	-1.981	-1.982	-1.983	-1.984	-1.985
37		-1.976	-1.977	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984
38		-1.976	-1.977	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984
39		-1.976	-1.977	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.984
40		-1.975	-1.976	-1.978	-1.979	-1.980	-1.981	-1.982	-1.983	-1.983
48		-1.974	-1.975	-1.976	-1.977	-1.978	-1.979	-1.980	-1.981	-1.981
60		-1.973	-1.973	-1.974	-1.975	-1.976	-1.977	-1.978	-1.978	-1.979
80		-1.971	-1.972	-1.972	-1.973	-1.974	-1.975	-1.975	-1.976	-1.977
120		-1.969	-1.970	-1.970	-1.971	-1.971	-1.972	-1.973	-1.973	-1.974
240		-1.966	-1.967	-1.967	-1.968	-1.968	-1.968	-1.969	-1.969	-1.970
∞		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1. CONTINUED

100 PERCENT POINTS OF WEIBULL- $\gamma$  (SHAPE PARAMETER  $\gamma$ , SAMPLE SIZE  $N$ )

P=0.025

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-2.069	-2.073	-2.077	-2.080	-2.084	-2.087	-2.091	-2.094	-2.097
3		-2.048	-2.051	-2.054	-2.057	-2.060	-2.063	-2.066	-2.068	-2.071
4		-2.036	-2.039	-2.041	-2.044	-2.046	-2.049	-2.051	-2.053	-2.056
5		-2.028	-2.030	-2.033	-2.035	-2.037	-2.039	-2.041	-2.044	-2.045
6		-2.022	-2.024	-2.026	-2.029	-2.031	-2.032	-2.034	-2.036	-2.038
7		-2.018	-2.020	-2.022	-2.023	-2.025	-2.027	-2.029	-2.031	-2.032
8		-2.014	-2.016	-2.018	-2.019	-2.021	-2.023	-2.024	-2.026	-2.028
9		-2.011	-2.013	-2.014	-2.016	-2.018	-2.019	-2.021	-2.022	-2.024
10		-2.008	-2.010	-2.012	-2.013	-2.015	-2.016	-2.018	-2.019	-2.021
11		-2.006	-2.008	-2.009	-2.011	-2.012	-2.014	-2.015	-2.016	-2.018
12		-2.004	-2.006	-2.007	-2.009	-2.010	-2.011	-2.013	-2.014	-2.015
13		-2.002	-2.004	-2.005	-2.007	-2.008	-2.009	-2.011	-2.012	-2.013
14		-2.001	-2.002	-2.004	-2.005	-2.006	-2.008	-2.009	-2.010	-2.011
15		-1.999	-2.001	-2.002	-2.003	-2.005	-2.006	-2.007	-2.008	-2.009
16		-1.998	-2.000	-2.001	-2.002	-2.003	-2.005	-2.006	-2.007	-2.008
17		-1.997	-1.998	-2.000	-2.001	-2.002	-2.003	-2.004	-2.005	-2.007
18		-1.996	-1.997	-1.999	-2.000	-2.001	-2.002	-2.003	-2.004	-2.005
19		-1.995	-1.996	-1.998	-1.999	-2.000	-2.001	-2.002	-2.003	-2.004
20		-1.994	-1.995	-1.997	-1.998	-1.999	-2.000	-2.001	-2.002	-2.003
21		-1.993	-1.995	-1.996	-1.997	-1.998	-1.999	-2.000	-2.001	-2.002
22		-1.993	-1.994	-1.995	-1.996	-1.997	-1.998	-1.999	-2.000	-2.001
23		-1.992	-1.993	-1.994	-1.995	-1.996	-1.997	-1.998	-1.999	-2.000
24		-1.991	-1.992	-1.993	-1.994	-1.995	-1.996	-1.997	-1.998	-1.999
25		-1.991	-1.992	-1.993	-1.994	-1.995	-1.996	-1.997	-1.998	-1.998
26		-1.990	-1.991	-1.992	-1.993	-1.994	-1.995	-1.996	-1.997	-1.998
27		-1.990	-1.991	-1.992	-1.993	-1.993	-1.994	-1.995	-1.996	-1.997
28		-1.989	-1.990	-1.991	-1.992	-1.993	-1.994	-1.995	-1.995	-1.996
29		-1.988	-1.989	-1.990	-1.991	-1.992	-1.993	-1.994	-1.995	-1.996
30		-1.988	-1.989	-1.990	-1.991	-1.992	-1.993	-1.993	-1.994	-1.995
31		-1.988	-1.989	-1.989	-1.990	-1.991	-1.992	-1.993	-1.994	-1.995
32		-1.987	-1.988	-1.989	-1.990	-1.991	-1.992	-1.992	-1.993	-1.994
33		-1.987	-1.988	-1.989	-1.989	-1.990	-1.991	-1.992	-1.993	-1.993
34		-1.986	-1.987	-1.988	-1.989	-1.990	-1.991	-1.991	-1.992	-1.993
35		-1.986	-1.987	-1.988	-1.989	-1.990	-1.990	-1.991	-1.992	-1.993
36		-1.986	-1.986	-1.987	-1.988	-1.989	-1.990	-1.991	-1.991	-1.992
37		-1.985	-1.986	-1.987	-1.988	-1.989	-1.989	-1.990	-1.991	-1.992
38		-1.985	-1.986	-1.987	-1.987	-1.988	-1.989	-1.990	-1.991	-1.991
39		-1.985	-1.985	-1.986	-1.987	-1.988	-1.989	-1.989	-1.990	-1.991
40		-1.984	-1.985	-1.986	-1.987	-1.988	-1.988	-1.989	-1.990	-1.990
48		-1.982	-1.983	-1.984	-1.984	-1.985	-1.986	-1.987	-1.987	-1.988
60		-1.980	-1.981	-1.981	-1.982	-1.983	-1.983	-1.984	-1.984	-1.985
80		-1.977	-1.978	-1.978	-1.979	-1.980	-1.980	-1.981	-1.981	-1.982
120		-1.974	-1.975	-1.975	-1.976	-1.976	-1.976	-1.977	-1.977	-1.978
240		-1.970	-1.970	-1.971	-1.971	-1.971	-1.972	-1.972	-1.972	-1.972
$\infty$		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-2.100	-2.103	-2.106	-2.109	-2.111	-2.114	-2.117	-2.119	-2.122
3		-2.073	-2.076	-2.078	-2.080	-2.083	-2.085	-2.087	-2.089	-2.091
4		-2.058	-2.060	-2.062	-2.064	-2.066	-2.068	-2.070	-2.071	-2.073
5		-2.047	-2.049	-2.051	-2.053	-2.055	-2.056	-2.058	-2.060	-2.061
6		-2.040	-2.041	-2.043	-2.045	-2.046	-2.048	-2.049	-2.051	-2.052
7		-2.034	-2.035	-2.037	-2.038	-2.040	-2.041	-2.043	-2.044	-2.045
8		-2.029	-2.031	-2.032	-2.033	-2.035	-2.036	-2.037	-2.039	-2.040
9		-2.025	-2.027	-2.028	-2.029	-2.031	-2.032	-2.033	-2.034	-2.035
10		-2.022	-2.023	-2.024	-2.026	-2.027	-2.028	-2.029	-2.030	-2.032
11		-2.019	-2.020	-2.021	-2.023	-2.024	-2.025	-2.026	-2.027	-2.028
12		-2.017	-2.018	-2.019	-2.020	-2.021	-2.022	-2.023	-2.024	-2.025
13		-2.014	-2.015	-2.017	-2.018	-2.019	-2.020	-2.021	-2.022	-2.023
14		-2.012	-2.013	-2.015	-2.016	-2.017	-2.018	-2.019	-2.020	-2.021
15		-2.011	-2.012	-2.013	-2.014	-2.015	-2.016	-2.017	-2.018	-2.019
16		-2.009	-2.010	-2.011	-2.012	-2.013	-2.014	-2.015	-2.016	-2.017
17		-2.008	-2.009	-2.010	-2.011	-2.011	-2.012	-2.013	-2.014	-2.015
18		-2.006	-2.007	-2.008	-2.009	-2.010	-2.011	-2.012	-2.013	-2.013
19		-2.005	-2.006	-2.007	-2.008	-2.009	-2.010	-2.010	-2.011	-2.012
20		-2.004	-2.005	-2.006	-2.007	-2.007	-2.008	-2.009	-2.010	-2.011
21		-2.003	-2.004	-2.005	-2.005	-2.006	-2.007	-2.008	-2.009	-2.010
22		-2.002	-2.003	-2.004	-2.004	-2.005	-2.006	-2.007	-2.008	-2.009
23		-2.001	-2.002	-2.003	-2.003	-2.004	-2.005	-2.006	-2.007	-2.007
24		-2.000	-2.001	-2.002	-2.003	-2.003	-2.004	-2.005	-2.006	-2.006
25		-1.999	-2.000	-2.001	-2.002	-2.003	-2.003	-2.004	-2.005	-2.005
26		-1.999	-1.999	-2.000	-2.001	-2.002	-2.002	-2.003	-2.004	-2.005
27		-1.998	-1.999	-1.999	-2.000	-2.001	-2.002	-2.002	-2.003	-2.004
28		-1.997	-1.998	-1.999	-1.999	-2.000	-2.001	-2.002	-2.002	-2.003
29		-1.997	-1.997	-1.998	-1.999	-1.999	-2.000	-2.001	-2.002	-2.002
30		-1.996	-1.997	-1.997	-1.998	-1.999	-2.000	-2.000	-2.001	-2.001
31		-1.995	-1.996	-1.997	-1.998	-1.998	-1.999	-2.000	-2.000	-2.001
32		-1.995	-1.996	-1.996	-1.997	-1.998	-1.998	-1.999	-2.000	-2.000
33		-1.994	-1.995	-1.996	-1.996	-1.997	-1.998	-1.998	-1.999	-2.000
34		-1.994	-1.994	-1.995	-1.995	-1.996	-1.997	-1.998	-1.998	-1.999
35		-1.993	-1.994	-1.995	-1.995	-1.996	-1.997	-1.997	-1.998	-1.998
36		-1.993	-1.993	-1.994	-1.995	-1.995	-1.996	-1.997	-1.997	-1.998
37		-1.992	-1.993	-1.994	-1.994	-1.995	-1.996	-1.996	-1.997	-1.997
38		-1.992	-1.993	-1.993	-1.994	-1.995	-1.995	-1.996	-1.996	-1.997
39		-1.992	-1.992	-1.993	-1.993	-1.994	-1.995	-1.995	-1.996	-1.996
40		-1.991	-1.992	-1.992	-1.993	-1.994	-1.994	-1.995	-1.995	-1.996
48		-1.988	-1.989	-1.990	-1.990	-1.991	-1.991	-1.992	-1.992	-1.993
60		-1.985	-1.986	-1.987	-1.987	-1.988	-1.988	-1.988	-1.989	-1.989
80		-1.982	-1.983	-1.983	-1.983	-1.984	-1.984	-1.985	-1.985	-1.985
120		-1.978	-1.978	-1.979	-1.979	-1.980	-1.980	-1.980	-1.981	-1.981
240		-1.973	-1.973	-1.973	-1.974	-1.974	-1.974	-1.974	-1.975	-1.975
$\infty$		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	-2.124	-2.126	-2.129	-2.131	-2.133	-2.135	-2.137	-2.139	-2.141
3	-2.093	-2.095	-2.097	-2.099	-2.100	-2.102	-2.104	-2.105	-2.107
4	-2.075	-2.076	-2.078	-2.080	-2.081	-2.083	-2.084	-2.086	-2.087
5	-2.063	-2.064	-2.066	-2.067	-2.068	-2.070	-2.071	-2.072	-2.074
6	-2.054	-2.055	-2.056	-2.058	-2.059	-2.060	-2.061	-2.063	-2.064
7	-2.047	-2.048	-2.049	-2.050	-2.052	-2.053	-2.054	-2.055	-2.056
8	-2.041	-2.042	-2.043	-2.045	-2.046	-2.047	-2.048	-2.049	-2.050
9	-2.037	-2.038	-2.039	-2.040	-2.041	-2.042	-2.043	-2.044	-2.045
10	-2.033	-2.034	-2.035	-2.036	-2.037	-2.038	-2.039	-2.040	-2.040
11	-2.029	-2.030	-2.031	-2.032	-2.033	-2.034	-2.035	-2.036	-2.037
12	-2.026	-2.027	-2.028	-2.029	-2.030	-2.031	-2.032	-2.033	-2.033
13	-2.024	-2.025	-2.026	-2.026	-2.027	-2.028	-2.029	-2.030	-2.031
14	-2.021	-2.022	-2.023	-2.024	-2.025	-2.026	-2.027	-2.027	-2.028
15	-2.019	-2.020	-2.021	-2.022	-2.023	-2.024	-2.024	-2.025	-2.026
16	-2.018	-2.018	-2.019	-2.020	-2.021	-2.022	-2.022	-2.023	-2.024
17	-2.016	-2.017	-2.017	-2.018	-2.019	-2.020	-2.020	-2.021	-2.022
18	-2.014	-2.015	-2.016	-2.017	-2.017	-2.018	-2.019	-2.019	-2.020
19	-2.013	-2.014	-2.014	-2.015	-2.016	-2.016	-2.017	-2.018	-2.019
20	-2.011	-2.012	-2.013	-2.014	-2.014	-2.015	-2.016	-2.016	-2.017
21	-2.010	-2.011	-2.012	-2.012	-2.013	-2.014	-2.014	-2.015	-2.016
22	-2.009	-2.010	-2.011	-2.011	-2.012	-2.013	-2.013	-2.014	-2.014
23	-2.008	-2.009	-2.009	-2.010	-2.011	-2.011	-2.012	-2.013	-2.013
24	-2.007	-2.008	-2.008	-2.009	-2.010	-2.010	-2.011	-2.012	-2.012
25	-2.006	-2.007	-2.007	-2.008	-2.009	-2.009	-2.010	-2.010	-2.011
26	-2.005	-2.006	-2.007	-2.007	-2.008	-2.008	-2.009	-2.010	-2.010
27	-2.004	-2.005	-2.006	-2.006	-2.007	-2.007	-2.008	-2.009	-2.009
28	-2.004	-2.004	-2.005	-2.005	-2.006	-2.007	-2.007	-2.008	-2.008
29	-2.003	-2.003	-2.004	-2.005	-2.005	-2.006	-2.006	-2.007	-2.007
30	-2.002	-2.003	-2.003	-2.004	-2.004	-2.005	-2.006	-2.006	-2.007
31	-2.001	-2.002	-2.003	-2.003	-2.004	-2.004	-2.005	-2.005	-2.006
32	-2.001	-2.001	-2.002	-2.003	-2.003	-2.004	-2.004	-2.005	-2.005
33	-2.000	-2.001	-2.001	-2.002	-2.002	-2.003	-2.003	-2.004	-2.005
34	-2.000	-2.000	-2.001	-2.001	-2.002	-2.002	-2.003	-2.003	-2.004
35	-1.999	-2.000	-2.000	-2.001	-2.001	-2.002	-2.002	-2.003	-2.003
36	-1.998	-1.999	-2.000	-2.000	-2.001	-2.001	-2.002	-2.002	-2.003
37	-1.998	-1.999	-1.999	-2.000	-2.000	-2.001	-2.001	-2.002	-2.002
38	-1.997	-1.998	-1.999	-1.999	-2.000	-2.000	-2.001	-2.001	-2.001
39	-1.997	-1.998	-1.998	-1.999	-1.999	-2.000	-2.000	-2.000	-2.001
40	-1.997	-1.997	-1.998	-1.998	-1.999	-1.999	-2.000	-2.000	-2.000
48	-1.993	-1.994	-1.994	-1.995	-1.995	-1.996	-1.996	-1.997	-1.997
60	-1.990	-1.990	-1.991	-1.991	-1.992	-1.992	-1.992	-1.993	-1.993
80	-1.986	-1.986	-1.987	-1.987	-1.987	-1.988	-1.988	-1.988	-1.989
120	-1.981	-1.981	-1.982	-1.982	-1.982	-1.983	-1.983	-1.983	-1.983
240	-1.975	-1.975	-1.975	-1.976	-1.976	-1.976	-1.976	-1.976	-1.977
∞	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-2.143	-2.145	-2.147	-2.149	-2.151	-2.153	-2.154	-2.156	-2.158
3		-2.109	-2.110	-2.112	-2.113	-2.115	-2.116	-2.118	-2.119	-2.120
4		-2.088	-2.090	-2.091	-2.092	-2.094	-2.095	-2.096	-2.097	-2.099
5		-2.075	-2.076	-2.077	-2.078	-2.080	-2.081	-2.082	-2.083	-2.084
6		-2.065	-2.066	-2.067	-2.068	-2.069	-2.070	-2.071	-2.072	-2.073
7		-2.057	-2.058	-2.059	-2.060	-2.061	-2.062	-2.063	-2.064	-2.065
8		-2.051	-2.052	-2.053	-2.054	-2.055	-2.056	-2.056	-2.057	-2.058
9		-2.046	-2.047	-2.048	-2.048	-2.049	-2.050	-2.051	-2.052	-2.053
10		-2.041	-2.042	-2.043	-2.044	-2.045	-2.046	-2.046	-2.047	-2.048
11		-2.038	-2.038	-2.039	-2.040	-2.041	-2.042	-2.042	-2.043	-2.044
12		-2.034	-2.035	-2.036	-2.037	-2.037	-2.038	-2.039	-2.040	-2.040
13		-2.031	-2.032	-2.033	-2.034	-2.034	-2.035	-2.036	-2.036	-2.037
14		-2.029	-2.030	-2.030	-2.031	-2.032	-2.032	-2.033	-2.034	-2.034
15		-2.027	-2.027	-2.028	-2.029	-2.029	-2.030	-2.031	-2.031	-2.032
16		-2.024	-2.025	-2.026	-2.026	-2.027	-2.028	-2.028	-2.029	-2.030
17		-2.023	-2.023	-2.024	-2.024	-2.025	-2.026	-2.026	-2.027	-2.027
18		-2.021	-2.021	-2.022	-2.023	-2.023	-2.024	-2.024	-2.025	-2.026
19		-2.019	-2.020	-2.020	-2.021	-2.022	-2.022	-2.023	-2.023	-2.024
20		-2.018	-2.018	-2.019	-2.019	-2.020	-2.021	-2.021	-2.022	-2.022
21		-2.016	-2.017	-2.017	-2.018	-2.019	-2.019	-2.020	-2.020	-2.021
22		-2.015	-2.016	-2.016	-2.017	-2.017	-2.018	-2.018	-2.019	-2.019
23		-2.014	-2.014	-2.015	-2.016	-2.016	-2.017	-2.017	-2.018	-2.018
24		-2.013	-2.013	-2.014	-2.014	-2.015	-2.015	-2.016	-2.016	-2.017
25		-2.012	-2.012	-2.013	-2.013	-2.014	-2.014	-2.015	-2.015	-2.016
26		-2.011	-2.011	-2.012	-2.012	-2.013	-2.013	-2.014	-2.014	-2.015
27		-2.010	-2.010	-2.011	-2.011	-2.012	-2.012	-2.013	-2.013	-2.014
28		-2.009	-2.009	-2.010	-2.010	-2.011	-2.011	-2.012	-2.012	-2.013
29		-2.008	-2.008	-2.009	-2.009	-2.010	-2.010	-2.011	-2.011	-2.012
30		-2.007	-2.008	-2.008	-2.009	-2.009	-2.010	-2.010	-2.010	-2.011
31		-2.006	-2.007	-2.007	-2.008	-2.008	-2.009	-2.009	-2.010	-2.010
32		-2.006	-2.006	-2.007	-2.007	-2.008	-2.008	-2.008	-2.009	-2.009
33		-2.005	-2.005	-2.006	-2.006	-2.007	-2.007	-2.008	-2.008	-2.009
34		-2.004	-2.005	-2.005	-2.006	-2.006	-2.007	-2.007	-2.007	-2.008
35		-2.004	-2.004	-2.005	-2.005	-2.006	-2.006	-2.006	-2.007	-2.007
36		-2.003	-2.004	-2.004	-2.004	-2.005	-2.005	-2.006	-2.006	-2.007
37		-2.003	-2.003	-2.003	-2.004	-2.004	-2.005	-2.005	-2.005	-2.006
38		-2.002	-2.002	-2.003	-2.003	-2.004	-2.004	-2.005	-2.005	-2.005
39		-2.001	-2.002	-2.002	-2.003	-2.003	-2.004	-2.004	-2.004	-2.005
40		-2.001	-2.001	-2.002	-2.002	-2.003	-2.003	-2.003	-2.004	-2.004
48		-1.997	-1.998	-1.998	-1.999	-1.999	-1.999	-2.000	-2.000	-2.000
60		-1.993	-1.994	-1.994	-1.994	-1.995	-1.995	-1.995	-1.996	-1.996
80		-1.989	-1.989	-1.990	-1.990	-1.990	-1.990	-1.991	-1.991	-1.991
120		-1.984	-1.984	-1.984	-1.984	-1.985	-1.985	-1.985	-1.985	-1.986
240		-1.977	-1.977	-1.977	-1.977	-1.977	-1.978	-1.978	-1.978	-1.978
∞		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-2.159	-2.161	-2.162	-2.164	-2.165	-2.167	-2.168	-2.169	-2.171
3		-2.122	-2.123	-2.124	-2.125	-2.127	-2.128	-2.129	-2.130	-2.131
4		-2.100	-2.101	-2.102	-2.103	-2.104	-2.105	-2.106	-2.107	-2.108
5		-2.085	-2.086	-2.087	-2.088	-2.089	-2.090	-2.091	-2.092	-2.093
6		-2.074	-2.075	-2.076	-2.077	-2.078	-2.079	-2.079	-2.080	-2.081
7		-2.066	-2.067	-2.067	-2.068	-2.069	-2.070	-2.071	-2.071	-2.072
8		-2.059	-2.060	-2.061	-2.061	-2.062	-2.063	-2.064	-2.064	-2.065
9		-2.053	-2.054	-2.055	-2.056	-2.056	-2.057	-2.058	-2.058	-2.059
10		-2.049	-2.049	-2.050	-2.051	-2.051	-2.052	-2.053	-2.053	-2.054
11		-2.044	-2.045	-2.046	-2.047	-2.047	-2.048	-2.048	-2.049	-2.050
12		-2.041	-2.042	-2.042	-2.043	-2.043	-2.044	-2.045	-2.045	-2.046
13		-2.038	-2.038	-2.039	-2.040	-2.040	-2.041	-2.041	-2.042	-2.043
14		-2.035	-2.036	-2.036	-2.037	-2.037	-2.038	-2.038	-2.039	-2.040
15		-2.032	-2.033	-2.034	-2.034	-2.035	-2.035	-2.036	-2.036	-2.037
16		-2.030	-2.031	-2.031	-2.032	-2.032	-2.033	-2.033	-2.034	-2.034
17		-2.028	-2.029	-2.029	-2.030	-2.030	-2.031	-2.031	-2.032	-2.032
18		-2.026	-2.027	-2.027	-2.028	-2.028	-2.029	-2.029	-2.030	-2.030
19		-2.024	-2.025	-2.025	-2.026	-2.026	-2.027	-2.027	-2.028	-2.028
20		-2.023	-2.023	-2.024	-2.024	-2.025	-2.025	-2.026	-2.026	-2.027
21		-2.021	-2.022	-2.022	-2.023	-2.023	-2.024	-2.024	-2.025	-2.025
22		-2.020	-2.020	-2.021	-2.021	-2.022	-2.022	-2.023	-2.023	-2.024
23		-2.019	-2.019	-2.020	-2.020	-2.020	-2.021	-2.021	-2.022	-2.022
24		-2.017	-2.018	-2.018	-2.019	-2.019	-2.020	-2.020	-2.020	-2.021
25		-2.016	-2.017	-2.017	-2.018	-2.018	-2.018	-2.019	-2.019	-2.020
26		-2.015	-2.016	-2.016	-2.016	-2.017	-2.017	-2.018	-2.018	-2.019
27		-2.014	-2.015	-2.015	-2.015	-2.016	-2.016	-2.017	-2.017	-2.017
28		-2.013	-2.014	-2.014	-2.014	-2.015	-2.015	-2.016	-2.016	-2.016
29		-2.012	-2.013	-2.013	-2.013	-2.014	-2.014	-2.015	-2.015	-2.015
30		-2.011	-2.012	-2.012	-2.013	-2.013	-2.013	-2.014	-2.014	-2.015
31		-2.011	-2.011	-2.011	-2.012	-2.012	-2.013	-2.013	-2.013	-2.014
32		-2.010	-2.010	-2.011	-2.011	-2.011	-2.012	-2.012	-2.012	-2.013
33		-2.009	-2.009	-2.010	-2.010	-2.011	-2.011	-2.011	-2.012	-2.012
34		-2.008	-2.009	-2.009	-2.009	-2.010	-2.010	-2.011	-2.011	-2.011
35		-2.008	-2.008	-2.008	-2.009	-2.009	-2.009	-2.010	-2.010	-2.011
36		-2.007	-2.007	-2.008	-2.008	-2.008	-2.009	-2.009	-2.009	-2.010
37		-2.006	-2.007	-2.007	-2.007	-2.008	-2.008	-2.008	-2.009	-2.009
38		-2.006	-2.006	-2.006	-2.007	-2.007	-2.007	-2.008	-2.008	-2.008
39		-2.005	-2.005	-2.006	-2.006	-2.007	-2.007	-2.007	-2.008	-2.008
40		-2.005	-2.005	-2.005	-2.006	-2.006	-2.006	-2.007	-2.007	-2.007
48		-2.001	-2.001	-2.001	-2.002	-2.002	-2.002	-2.003	-2.003	-2.003
60		-1.996	-1.997	-1.997	-1.997	-1.998	-1.998	-1.998	-1.998	-1.999
80		-1.992	-1.992	-1.992	-1.992	-1.993	-1.993	-1.993	-1.993	-1.993
120		-1.986	-1.986	-1.986	-1.986	-1.987	-1.987	-1.987	-1.987	-1.987
240		-1.978	-1.978	-1.979	-1.979	-1.979	-1.979	-1.979	-1.979	-1.979
∞		-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960	-1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		-1.223	-1.276	-1.320	-1.359	-1.392	-1.421	-1.446	-1.468	-1.488
3		-1.312	-1.354	-1.390	-1.420	-1.446	-1.469	-1.488	-1.505	-1.520
4		-1.362	-1.399	-1.429	-1.455	-1.476	-1.495	-1.511	-1.526	-1.539
5		-1.395	-1.428	-1.454	-1.477	-1.496	-1.512	-1.527	-1.539	-1.551
6		-1.419	-1.449	-1.473	-1.493	-1.510	-1.525	-1.538	-1.549	-1.559
7		-1.438	-1.465	-1.487	-1.505	-1.521	-1.535	-1.546	-1.557	-1.566
8		-1.452	-1.477	-1.498	-1.515	-1.530	-1.542	-1.553	-1.563	-1.572
9		-1.464	-1.488	-1.507	-1.523	-1.537	-1.549	-1.559	-1.568	-1.576
10		-1.474	-1.497	-1.515	-1.530	-1.543	-1.554	-1.563	-1.572	-1.580
11		-1.483	-1.504	-1.521	-1.536	-1.548	-1.558	-1.567	-1.576	-1.583
12		-1.490	-1.510	-1.527	-1.541	-1.552	-1.562	-1.571	-1.579	-1.585
13		-1.497	-1.516	-1.532	-1.545	-1.556	-1.566	-1.574	-1.581	-1.588
14		-1.503	-1.521	-1.536	-1.549	-1.559	-1.569	-1.577	-1.584	-1.590
15		-1.508	-1.526	-1.540	-1.552	-1.562	-1.571	-1.579	-1.586	-1.592
16		-1.513	-1.530	-1.544	-1.555	-1.565	-1.574	-1.581	-1.588	-1.594
17		-1.517	-1.533	-1.547	-1.558	-1.568	-1.576	-1.583	-1.590	-1.595
18		-1.521	-1.537	-1.550	-1.561	-1.570	-1.578	-1.585	-1.591	-1.597
19		-1.524	-1.540	-1.552	-1.563	-1.572	-1.580	-1.587	-1.593	-1.598
20		-1.527	-1.543	-1.555	-1.565	-1.574	-1.582	-1.588	-1.594	-1.599
21		-1.530	-1.545	-1.557	-1.567	-1.576	-1.583	-1.590	-1.595	-1.600
22		-1.533	-1.548	-1.559	-1.569	-1.577	-1.585	-1.591	-1.596	-1.601
23		-1.536	-1.550	-1.561	-1.571	-1.579	-1.586	-1.592	-1.598	-1.602
24		-1.538	-1.552	-1.563	-1.572	-1.580	-1.587	-1.593	-1.599	-1.603
25		-1.540	-1.554	-1.565	-1.574	-1.582	-1.588	-1.594	-1.600	-1.604
26		-1.543	-1.556	-1.566	-1.575	-1.583	-1.590	-1.595	-1.600	-1.605
27		-1.545	-1.557	-1.568	-1.577	-1.584	-1.591	-1.596	-1.601	-1.606
28		-1.547	-1.559	-1.569	-1.578	-1.585	-1.592	-1.597	-1.602	-1.606
29		-1.548	-1.561	-1.571	-1.579	-1.586	-1.593	-1.598	-1.603	-1.607
30		-1.550	-1.562	-1.572	-1.580	-1.587	-1.594	-1.599	-1.604	-1.608
31		-1.552	-1.564	-1.573	-1.581	-1.588	-1.594	-1.600	-1.604	-1.608
32		-1.553	-1.565	-1.574	-1.582	-1.589	-1.595	-1.600	-1.605	-1.609
33		-1.555	-1.566	-1.576	-1.583	-1.590	-1.596	-1.601	-1.606	-1.610
34		-1.556	-1.567	-1.577	-1.584	-1.591	-1.597	-1.602	-1.606	-1.610
35		-1.557	-1.569	-1.578	-1.585	-1.592	-1.597	-1.602	-1.607	-1.611
36		-1.559	-1.570	-1.579	-1.586	-1.593	-1.598	-1.603	-1.607	-1.611
37		-1.560	-1.571	-1.580	-1.587	-1.593	-1.599	-1.604	-1.608	-1.612
38		-1.561	-1.572	-1.580	-1.588	-1.594	-1.599	-1.604	-1.608	-1.612
39		-1.562	-1.573	-1.581	-1.589	-1.595	-1.600	-1.605	-1.609	-1.612
40		-1.563	-1.574	-1.582	-1.589	-1.595	-1.601	-1.605	-1.609	-1.613
48		-1.571	-1.580	-1.588	-1.594	-1.600	-1.605	-1.609	-1.612	-1.616
60		-1.579	-1.587	-1.594	-1.600	-1.605	-1.609	-1.613	-1.616	-1.619
80		-1.588	-1.595	-1.601	-1.606	-1.610	-1.614	-1.617	-1.620	-1.622
120		-1.599	-1.604	-1.609	-1.613	-1.617	-1.620	-1.622	-1.624	-1.627
240		-1.612	-1.616	-1.620	-1.623	-1.625	-1.627	-1.629	-1.630	-1.632
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 PERCENT POINTS OF WILCOX-Z (SHAPE PARAMETER  $\lambda$ , SAMPLE SIZE  $N$ ) $P=0.050$ 

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-1.506	-1.521	-1.536	-1.549	-1.561	-1.571	-1.581	-1.591	-1.599
3		-1.534	-1.546	-1.557	-1.568	-1.577	-1.585	-1.593	-1.601	-1.607
4		-1.550	-1.560	-1.570	-1.578	-1.586	-1.593	-1.600	-1.606	-1.612
5		-1.561	-1.570	-1.578	-1.586	-1.593	-1.599	-1.605	-1.610	-1.616
6		-1.569	-1.577	-1.584	-1.591	-1.597	-1.603	-1.608	-1.613	-1.618
7		-1.574	-1.582	-1.589	-1.595	-1.601	-1.606	-1.611	-1.616	-1.620
8		-1.579	-1.586	-1.593	-1.598	-1.604	-1.609	-1.613	-1.618	-1.622
9		-1.583	-1.590	-1.596	-1.601	-1.606	-1.611	-1.615	-1.619	-1.623
10		-1.586	-1.593	-1.598	-1.603	-1.608	-1.613	-1.617	-1.620	-1.624
11		-1.589	-1.595	-1.600	-1.605	-1.610	-1.614	-1.618	-1.622	-1.625
12		-1.592	-1.597	-1.602	-1.607	-1.611	-1.615	-1.619	-1.623	-1.626
13		-1.594	-1.599	-1.604	-1.609	-1.613	-1.617	-1.620	-1.623	-1.626
14		-1.596	-1.601	-1.606	-1.610	-1.614	-1.618	-1.621	-1.624	-1.627
15		-1.597	-1.602	-1.607	-1.611	-1.615	-1.618	-1.622	-1.625	-1.628
16		-1.599	-1.604	-1.608	-1.612	-1.616	-1.619	-1.623	-1.625	-1.628
17		-1.600	-1.605	-1.609	-1.613	-1.617	-1.620	-1.623	-1.626	-1.629
18		-1.602	-1.606	-1.610	-1.614	-1.618	-1.621	-1.624	-1.627	-1.629
19		-1.603	-1.607	-1.611	-1.615	-1.618	-1.621	-1.624	-1.627	-1.630
20		-1.604	-1.608	-1.612	-1.616	-1.619	-1.622	-1.625	-1.628	-1.630
21		-1.605	-1.609	-1.613	-1.616	-1.620	-1.623	-1.625	-1.628	-1.630
22		-1.606	-1.610	-1.614	-1.617	-1.620	-1.623	-1.626	-1.628	-1.631
23		-1.607	-1.611	-1.614	-1.618	-1.621	-1.624	-1.626	-1.629	-1.631
24		-1.608	-1.611	-1.615	-1.618	-1.621	-1.624	-1.627	-1.629	-1.631
25		-1.608	-1.612	-1.616	-1.619	-1.622	-1.624	-1.627	-1.629	-1.632
26		-1.609	-1.613	-1.616	-1.619	-1.622	-1.625	-1.627	-1.630	-1.632
27		-1.610	-1.613	-1.617	-1.620	-1.623	-1.625	-1.628	-1.630	-1.632
28		-1.610	-1.614	-1.617	-1.620	-1.623	-1.626	-1.628	-1.630	-1.632
29		-1.611	-1.615	-1.618	-1.621	-1.623	-1.626	-1.628	-1.630	-1.632
30		-1.612	-1.615	-1.618	-1.621	-1.624	-1.626	-1.629	-1.631	-1.633
31		-1.612	-1.616	-1.619	-1.621	-1.624	-1.627	-1.629	-1.631	-1.633
32		-1.613	-1.616	-1.619	-1.622	-1.624	-1.627	-1.629	-1.631	-1.633
33		-1.613	-1.616	-1.619	-1.622	-1.625	-1.627	-1.629	-1.631	-1.633
34		-1.614	-1.617	-1.620	-1.623	-1.625	-1.627	-1.630	-1.632	-1.633
35		-1.614	-1.617	-1.620	-1.623	-1.625	-1.628	-1.630	-1.632	-1.634
36		-1.615	-1.618	-1.621	-1.623	-1.626	-1.628	-1.630	-1.632	-1.634
37		-1.615	-1.618	-1.621	-1.623	-1.626	-1.628	-1.630	-1.632	-1.634
38		-1.615	-1.618	-1.621	-1.624	-1.626	-1.628	-1.630	-1.632	-1.634
39		-1.616	-1.619	-1.622	-1.624	-1.626	-1.629	-1.631	-1.632	-1.634
40		-1.616	-1.619	-1.622	-1.624	-1.627	-1.629	-1.631	-1.633	-1.634
48		-1.619	-1.621	-1.624	-1.626	-1.628	-1.630	-1.632	-1.634	-1.635
60		-1.621	-1.624	-1.626	-1.628	-1.630	-1.632	-1.633	-1.635	-1.636
80		-1.625	-1.627	-1.629	-1.630	-1.632	-1.633	-1.635	-1.636	-1.637
120		-1.628	-1.630	-1.632	-1.633	-1.634	-1.636	-1.637	-1.638	-1.639
240		-1.633	-1.634	-1.635	-1.636	-1.637	-1.638	-1.639	-1.640	-1.641
$\infty$		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER  $M$ , SAMPLE SIZE  $N$ )

P=0.050

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-1.607	-1.615	-1.622	-1.628	-1.635	-1.640	-1.646	-1.651	-1.656
3		-1.614	-1.620	-1.625	-1.630	-1.635	-1.640	-1.644	-1.649	-1.652
4		-1.618	-1.623	-1.627	-1.632	-1.636	-1.640	-1.644	-1.647	-1.651
5		-1.620	-1.625	-1.629	-1.633	-1.637	-1.640	-1.644	-1.647	-1.650
6		-1.622	-1.626	-1.630	-1.634	-1.637	-1.640	-1.643	-1.646	-1.649
7		-1.624	-1.628	-1.631	-1.635	-1.638	-1.641	-1.643	-1.646	-1.649
8		-1.625	-1.629	-1.632	-1.635	-1.638	-1.641	-1.643	-1.646	-1.648
9		-1.626	-1.630	-1.633	-1.636	-1.638	-1.641	-1.643	-1.646	-1.648
10		-1.627	-1.630	-1.633	-1.636	-1.639	-1.641	-1.643	-1.646	-1.648
11		-1.628	-1.631	-1.634	-1.636	-1.639	-1.641	-1.643	-1.646	-1.648
12		-1.629	-1.632	-1.634	-1.637	-1.639	-1.641	-1.643	-1.646	-1.647
13		-1.629	-1.632	-1.635	-1.637	-1.639	-1.641	-1.643	-1.645	-1.647
14		-1.630	-1.632	-1.635	-1.637	-1.639	-1.642	-1.644	-1.645	-1.647
15		-1.630	-1.633	-1.635	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
16		-1.631	-1.633	-1.636	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
17		-1.631	-1.634	-1.636	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
18		-1.632	-1.634	-1.636	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
19		-1.632	-1.634	-1.636	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
20		-1.632	-1.634	-1.636	-1.638	-1.640	-1.642	-1.644	-1.645	-1.647
21		-1.633	-1.635	-1.637	-1.639	-1.640	-1.642	-1.644	-1.645	-1.647
22		-1.633	-1.635	-1.637	-1.639	-1.640	-1.642	-1.644	-1.645	-1.647
23		-1.633	-1.635	-1.637	-1.639	-1.641	-1.642	-1.644	-1.645	-1.647
24		-1.633	-1.635	-1.637	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
25		-1.634	-1.636	-1.637	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
26		-1.634	-1.636	-1.637	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
27		-1.634	-1.636	-1.638	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
28		-1.634	-1.636	-1.638	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
29		-1.634	-1.636	-1.638	-1.639	-1.641	-1.642	-1.644	-1.645	-1.646
30		-1.635	-1.636	-1.638	-1.640	-1.641	-1.642	-1.644	-1.645	-1.646
31		-1.635	-1.636	-1.638	-1.640	-1.641	-1.642	-1.644	-1.645	-1.646
32		-1.635	-1.637	-1.638	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
33		-1.635	-1.637	-1.638	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
34		-1.635	-1.637	-1.638	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
35		-1.635	-1.637	-1.638	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
36		-1.635	-1.637	-1.639	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
37		-1.636	-1.637	-1.639	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
38		-1.636	-1.637	-1.639	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
39		-1.636	-1.637	-1.639	-1.640	-1.641	-1.643	-1.644	-1.645	-1.646
40		-1.636	-1.637	-1.639	-1.640	-1.642	-1.643	-1.644	-1.645	-1.646
48		-1.637	-1.638	-1.639	-1.641	-1.642	-1.643	-1.644	-1.645	-1.646
60		-1.638	-1.639	-1.640	-1.641	-1.642	-1.643	-1.644	-1.645	-1.646
80		-1.639	-1.640	-1.641	-1.642	-1.642	-1.643	-1.644	-1.645	-1.646
120		-1.640	-1.641	-1.641	-1.642	-1.643	-1.644	-1.644	-1.645	-1.646
240		-1.641	-1.642	-1.642	-1.643	-1.643	-1.644	-1.644	-1.645	-1.645
$\infty$		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

$P=0.05$

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-1.661	-1.665	-1.669	-1.673	-1.677	-1.681	-1.684	-1.688	-1.691
3		-1.656	-1.660	-1.665	-1.666	-1.670	-1.673	-1.675	-1.678	-1.681
4		-1.654	-1.657	-1.660	-1.663	-1.665	-1.668	-1.671	-1.673	-1.675
5		-1.653	-1.655	-1.658	-1.661	-1.663	-1.665	-1.667	-1.669	-1.672
6		-1.652	-1.654	-1.657	-1.659	-1.661	-1.663	-1.665	-1.667	-1.669
7		-1.651	-1.653	-1.656	-1.658	-1.660	-1.662	-1.663	-1.665	-1.667
8		-1.651	-1.653	-1.655	-1.657	-1.659	-1.660	-1.662	-1.664	-1.665
9		-1.650	-1.652	-1.654	-1.656	-1.658	-1.659	-1.661	-1.663	-1.664
10		-1.650	-1.652	-1.654	-1.655	-1.657	-1.659	-1.660	-1.662	-1.663
11		-1.650	-1.651	-1.653	-1.655	-1.656	-1.658	-1.659	-1.661	-1.662
12		-1.649	-1.651	-1.653	-1.654	-1.656	-1.657	-1.659	-1.660	-1.661
13		-1.649	-1.651	-1.652	-1.654	-1.655	-1.657	-1.658	-1.659	-1.661
14		-1.649	-1.651	-1.652	-1.654	-1.655	-1.656	-1.658	-1.659	-1.660
15		-1.649	-1.650	-1.652	-1.653	-1.655	-1.656	-1.657	-1.658	-1.660
16		-1.649	-1.650	-1.652	-1.653	-1.654	-1.656	-1.657	-1.658	-1.659
17		-1.648	-1.650	-1.651	-1.653	-1.654	-1.655	-1.656	-1.658	-1.659
18		-1.648	-1.650	-1.651	-1.652	-1.654	-1.655	-1.656	-1.657	-1.658
19		-1.648	-1.650	-1.651	-1.652	-1.653	-1.655	-1.656	-1.657	-1.658
20		-1.648	-1.649	-1.651	-1.652	-1.653	-1.654	-1.655	-1.657	-1.658
21		-1.648	-1.649	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656	-1.657
22		-1.648	-1.649	-1.650	-1.652	-1.653	-1.654	-1.655	-1.656	-1.657
23		-1.648	-1.649	-1.650	-1.652	-1.653	-1.654	-1.655	-1.656	-1.657
24		-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656
25		-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656
26		-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656
27		-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656
28		-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655	-1.656
29		-1.647	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.654	-1.655
30		-1.647	-1.649	-1.650	-1.651	-1.652	-1.653	-1.653	-1.654	-1.655
31		-1.647	-1.648	-1.650	-1.651	-1.651	-1.652	-1.653	-1.654	-1.655
32		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655
33		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.655
34		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.654
35		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.654	-1.654
36		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.653	-1.654
37		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.653	-1.653	-1.654
38		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.652	-1.653	-1.654
39		-1.647	-1.648	-1.649	-1.650	-1.651	-1.652	-1.652	-1.653	-1.654
40		-1.647	-1.648	-1.649	-1.650	-1.651	-1.651	-1.652	-1.653	-1.654
48		-1.647	-1.648	-1.649	-1.649	-1.650	-1.651	-1.652	-1.652	-1.653
60		-1.647	-1.647	-1.648	-1.649	-1.650	-1.650	-1.651	-1.651	-1.652
80		-1.646	-1.647	-1.648	-1.648	-1.649	-1.650	-1.650	-1.651	-1.651
120		-1.646	-1.647	-1.647	-1.648	-1.648	-1.649	-1.649	-1.650	-1.650
240		-1.646	-1.646	-1.646	-1.647	-1.647	-1.648	-1.648	-1.648	-1.648
$\infty$		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-1.694	-1.697	-1.700	-1.703	-1.705	-1.708	-1.710	-1.713	-1.715
3		-1.683	-1.686	-1.688	-1.690	-1.692	-1.694	-1.696	-1.698	-1.700
4		-1.677	-1.679	-1.681	-1.683	-1.685	-1.687	-1.689	-1.690	-1.692
5		-1.673	-1.675	-1.677	-1.679	-1.681	-1.682	-1.684	-1.685	-1.687
6		-1.671	-1.672	-1.674	-1.676	-1.677	-1.679	-1.680	-1.681	-1.683
7		-1.669	-1.670	-1.672	-1.673	-1.675	-1.676	-1.677	-1.679	-1.680
8		-1.667	-1.668	-1.670	-1.671	-1.673	-1.674	-1.675	-1.676	-1.677
9		-1.666	-1.667	-1.668	-1.670	-1.671	-1.672	-1.673	-1.674	-1.676
10		-1.664	-1.666	-1.667	-1.668	-1.670	-1.671	-1.672	-1.673	-1.674
11		-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670	-1.672	-1.673
12		-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670	-1.671
13		-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.669	-1.670
14		-1.661	-1.662	-1.664	-1.665	-1.666	-1.667	-1.667	-1.668	-1.669
15		-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668	-1.668
16		-1.660	-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.667	-1.668
17		-1.660	-1.661	-1.662	-1.663	-1.664	-1.664	-1.665	-1.666	-1.667
18		-1.659	-1.660	-1.661	-1.662	-1.663	-1.664	-1.665	-1.666	-1.666
19		-1.659	-1.660	-1.661	-1.662	-1.663	-1.663	-1.664	-1.665	-1.666
20		-1.659	-1.659	-1.660	-1.661	-1.662	-1.663	-1.664	-1.664	-1.665
21		-1.658	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663	-1.664	-1.665
22		-1.658	-1.659	-1.660	-1.660	-1.661	-1.662	-1.663	-1.664	-1.664
23		-1.658	-1.658	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663	-1.664
24		-1.657	-1.658	-1.659	-1.660	-1.661	-1.661	-1.662	-1.663	-1.663
25		-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.662	-1.662	-1.663
26		-1.657	-1.658	-1.658	-1.659	-1.660	-1.661	-1.661	-1.662	-1.663
27		-1.657	-1.657	-1.658	-1.659	-1.660	-1.660	-1.661	-1.662	-1.662
28		-1.656	-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.661	-1.662
29		-1.656	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660	-1.661	-1.662
30		-1.656	-1.657	-1.657	-1.658	-1.659	-1.660	-1.660	-1.661	-1.661
31		-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660	-1.661	-1.661
32		-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660	-1.661
33		-1.655	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659	-1.660	-1.661
34		-1.655	-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660	-1.660
35		-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.660	-1.660
36		-1.655	-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659	-1.660
37		-1.655	-1.656	-1.656	-1.657	-1.657	-1.658	-1.659	-1.659	-1.660
38		-1.655	-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.660
39		-1.655	-1.655	-1.656	-1.657	-1.657	-1.658	-1.658	-1.659	-1.659
40		-1.654	-1.655	-1.656	-1.656	-1.657	-1.658	-1.658	-1.659	-1.659
48		-1.654	-1.654	-1.655	-1.655	-1.656	-1.656	-1.657	-1.657	-1.658
60		-1.653	-1.653	-1.654	-1.654	-1.655	-1.655	-1.656	-1.656	-1.657
80		-1.652	-1.652	-1.653	-1.653	-1.653	-1.654	-1.654	-1.655	-1.655
120		-1.650	-1.651	-1.651	-1.651	-1.652	-1.652	-1.652	-1.653	-1.653
240		-1.649	-1.649	-1.649	-1.650	-1.650	-1.650	-1.650	-1.650	-1.651
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-1.717	-1.719	-1.721	-1.723	-1.725	-1.727	-1.729	-1.730	-1.732
3		-1.702	-1.704	-1.705	-1.707	-1.709	-1.710	-1.712	-1.713	-1.714
4		-1.694	-1.695	-1.697	-1.698	-1.699	-1.701	-1.702	-1.703	-1.704
5		-1.688	-1.689	-1.691	-1.692	-1.693	-1.694	-1.696	-1.697	-1.698
6		-1.684	-1.685	-1.687	-1.688	-1.689	-1.690	-1.691	-1.692	-1.693
7		-1.681	-1.682	-1.683	-1.684	-1.685	-1.686	-1.687	-1.688	-1.689
8		-1.679	-1.680	-1.681	-1.682	-1.683	-1.684	-1.685	-1.686	-1.686
9		-1.677	-1.678	-1.679	-1.680	-1.681	-1.681	-1.682	-1.683	-1.684
10		-1.675	-1.676	-1.677	-1.678	-1.679	-1.680	-1.680	-1.681	-1.682
11		-1.673	-1.674	-1.675	-1.676	-1.677	-1.678	-1.679	-1.679	-1.680
12		-1.672	-1.673	-1.674	-1.675	-1.676	-1.676	-1.677	-1.678	-1.679
13		-1.671	-1.672	-1.673	-1.674	-1.674	-1.675	-1.676	-1.677	-1.677
14		-1.670	-1.671	-1.672	-1.673	-1.673	-1.674	-1.675	-1.675	-1.676
15		-1.669	-1.670	-1.671	-1.672	-1.672	-1.673	-1.674	-1.674	-1.675
16		-1.668	-1.669	-1.670	-1.671	-1.671	-1.672	-1.673	-1.673	-1.674
17		-1.668	-1.669	-1.669	-1.670	-1.671	-1.671	-1.672	-1.673	-1.673
18		-1.667	-1.668	-1.669	-1.669	-1.670	-1.671	-1.671	-1.672	-1.672
19		-1.666	-1.667	-1.668	-1.669	-1.669	-1.670	-1.670	-1.671	-1.672
20		-1.666	-1.667	-1.667	-1.668	-1.669	-1.669	-1.670	-1.670	-1.671
21		-1.665	-1.666	-1.667	-1.667	-1.668	-1.669	-1.669	-1.670	-1.670
22		-1.665	-1.666	-1.666	-1.667	-1.667	-1.668	-1.669	-1.669	-1.670
23		-1.664	-1.665	-1.666	-1.666	-1.667	-1.668	-1.668	-1.669	-1.669
24		-1.664	-1.665	-1.665	-1.666	-1.667	-1.667	-1.668	-1.668	-1.669
25		-1.664	-1.664	-1.665	-1.666	-1.666	-1.667	-1.667	-1.668	-1.668
26		-1.663	-1.664	-1.665	-1.665	-1.666	-1.666	-1.667	-1.667	-1.668
27		-1.663	-1.664	-1.664	-1.665	-1.665	-1.666	-1.666	-1.667	-1.667
28		-1.663	-1.663	-1.664	-1.664	-1.665	-1.665	-1.666	-1.666	-1.667
29		-1.662	-1.663	-1.663	-1.664	-1.665	-1.665	-1.666	-1.666	-1.667
30		-1.662	-1.663	-1.663	-1.664	-1.664	-1.665	-1.665	-1.666	-1.666
31		-1.662	-1.662	-1.663	-1.663	-1.664	-1.664	-1.665	-1.665	-1.666
32		-1.661	-1.662	-1.663	-1.663	-1.664	-1.664	-1.665	-1.665	-1.666
33		-1.661	-1.662	-1.662	-1.663	-1.663	-1.664	-1.664	-1.665	-1.665
34		-1.661	-1.662	-1.662	-1.663	-1.663	-1.664	-1.664	-1.664	-1.665
35		-1.661	-1.661	-1.662	-1.662	-1.663	-1.663	-1.664	-1.664	-1.665
36		-1.661	-1.661	-1.662	-1.662	-1.663	-1.663	-1.663	-1.664	-1.664
37		-1.660	-1.661	-1.661	-1.662	-1.662	-1.663	-1.663	-1.664	-1.664
38		-1.660	-1.661	-1.661	-1.662	-1.662	-1.663	-1.663	-1.663	-1.664
39		-1.660	-1.660	-1.661	-1.661	-1.662	-1.662	-1.663	-1.663	-1.664
40		-1.660	-1.660	-1.661	-1.661	-1.662	-1.662	-1.662	-1.663	-1.663
48		-1.658	-1.659	-1.659	-1.660	-1.660	-1.661	-1.661	-1.661	-1.662
60		-1.657	-1.657	-1.658	-1.658	-1.659	-1.659	-1.659	-1.660	-1.660
80		-1.655	-1.656	-1.656	-1.656	-1.657	-1.657	-1.657	-1.658	-1.658
120		-1.653	-1.654	-1.654	-1.654	-1.655	-1.655	-1.655	-1.655	-1.656
240		-1.651	-1.651	-1.651	-1.652	-1.652	-1.652	-1.652	-1.652	-1.652
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-1.734	-1.735	-1.737	-1.738	-1.740	-1.741	-1.742	-1.744	-1.745
3		-1.716	-1.717	-1.718	-1.720	-1.721	-1.722	-1.723	-1.724	-1.725
4		-1.706	-1.707	-1.708	-1.709	-1.710	-1.711	-1.712	-1.713	-1.714
5		-1.699	-1.700	-1.701	-1.702	-1.703	-1.704	-1.705	-1.706	-1.706
6		-1.694	-1.695	-1.696	-1.697	-1.698	-1.699	-1.699	-1.700	-1.701
7		-1.690	-1.691	-1.692	-1.693	-1.694	-1.695	-1.695	-1.696	-1.697
8		-1.687	-1.688	-1.689	-1.690	-1.690	-1.691	-1.692	-1.693	-1.693
9		-1.685	-1.686	-1.686	-1.687	-1.688	-1.689	-1.689	-1.690	-1.691
10		-1.683	-1.683	-1.684	-1.685	-1.686	-1.686	-1.687	-1.688	-1.688
11		-1.681	-1.682	-1.682	-1.683	-1.684	-1.684	-1.685	-1.686	-1.686
12		-1.679	-1.680	-1.681	-1.681	-1.682	-1.683	-1.683	-1.684	-1.684
13		-1.678	-1.679	-1.679	-1.680	-1.681	-1.681	-1.682	-1.682	-1.683
14		-1.677	-1.677	-1.678	-1.679	-1.679	-1.680	-1.680	-1.681	-1.681
15		-1.676	-1.676	-1.677	-1.678	-1.678	-1.679	-1.679	-1.680	-1.680
16		-1.675	-1.675	-1.676	-1.676	-1.677	-1.678	-1.678	-1.679	-1.679
17		-1.674	-1.674	-1.675	-1.676	-1.676	-1.677	-1.677	-1.678	-1.678
18		-1.673	-1.674	-1.674	-1.675	-1.675	-1.676	-1.676	-1.677	-1.677
19		-1.672	-1.673	-1.673	-1.674	-1.674	-1.675	-1.675	-1.676	-1.676
20		-1.672	-1.672	-1.673	-1.673	-1.674	-1.674	-1.675	-1.675	-1.676
21		-1.671	-1.671	-1.672	-1.672	-1.673	-1.673	-1.674	-1.674	-1.675
22		-1.670	-1.671	-1.671	-1.672	-1.672	-1.673	-1.673	-1.674	-1.674
23		-1.670	-1.670	-1.671	-1.671	-1.672	-1.672	-1.673	-1.673	-1.673
24		-1.669	-1.670	-1.670	-1.671	-1.671	-1.672	-1.672	-1.672	-1.673
25		-1.669	-1.669	-1.670	-1.670	-1.671	-1.671	-1.671	-1.672	-1.672
26		-1.668	-1.669	-1.669	-1.670	-1.670	-1.671	-1.671	-1.671	-1.672
27		-1.668	-1.668	-1.669	-1.669	-1.670	-1.670	-1.670	-1.671	-1.671
28		-1.667	-1.668	-1.668	-1.669	-1.669	-1.670	-1.670	-1.670	-1.671
29		-1.667	-1.667	-1.668	-1.668	-1.669	-1.669	-1.670	-1.670	-1.670
30		-1.667	-1.667	-1.668	-1.668	-1.668	-1.669	-1.669	-1.670	-1.670
31		-1.666	-1.667	-1.667	-1.668	-1.668	-1.668	-1.669	-1.669	-1.669
32		-1.666	-1.666	-1.667	-1.667	-1.668	-1.668	-1.668	-1.669	-1.669
33		-1.666	-1.666	-1.666	-1.667	-1.667	-1.668	-1.668	-1.668	-1.669
34		-1.665	-1.666	-1.666	-1.667	-1.667	-1.667	-1.668	-1.668	-1.668
35		-1.665	-1.665	-1.666	-1.666	-1.667	-1.667	-1.667	-1.668	-1.668
36		-1.665	-1.665	-1.666	-1.666	-1.666	-1.667	-1.667	-1.667	-1.668
37		-1.664	-1.665	-1.665	-1.666	-1.666	-1.666	-1.667	-1.667	-1.667
38		-1.664	-1.665	-1.665	-1.665	-1.666	-1.666	-1.666	-1.667	-1.667
39		-1.664	-1.664	-1.665	-1.665	-1.665	-1.666	-1.666	-1.666	-1.667
40		-1.664	-1.664	-1.664	-1.665	-1.665	-1.666	-1.666	-1.666	-1.667
48		-1.662	-1.662	-1.663	-1.663	-1.663	-1.664	-1.664	-1.664	-1.665
60		-1.660	-1.661	-1.661	-1.661	-1.661	-1.662	-1.662	-1.662	-1.663
80		-1.658	-1.658	-1.659	-1.659	-1.659	-1.660	-1.660	-1.660	-1.660
120		-1.656	-1.656	-1.656	-1.656	-1.657	-1.657	-1.657	-1.657	-1.657
240		-1.653	-1.653	-1.653	-1.653	-1.653	-1.653	-1.653	-1.654	-1.654
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-1.746	-1.747	-1.749	-1.750	-1.751	-1.752	-1.753	-1.754	-1.755
3		-1.726	-1.727	-1.728	-1.729	-1.730	-1.731	-1.732	-1.733	-1.734
4		-1.715	-1.716	-1.717	-1.718	-1.718	-1.719	-1.720	-1.721	-1.722
5		-1.707	-1.708	-1.709	-1.710	-1.710	-1.711	-1.712	-1.713	-1.713
6		-1.702	-1.703	-1.703	-1.704	-1.705	-1.705	-1.706	-1.707	-1.707
7		-1.698	-1.698	-1.699	-1.700	-1.700	-1.701	-1.701	-1.702	-1.703
8		-1.694	-1.695	-1.695	-1.696	-1.697	-1.697	-1.698	-1.698	-1.699
9		-1.691	-1.692	-1.692	-1.693	-1.694	-1.694	-1.695	-1.695	-1.696
10		-1.689	-1.689	-1.690	-1.691	-1.691	-1.692	-1.692	-1.693	-1.693
11		-1.687	-1.687	-1.688	-1.688	-1.689	-1.690	-1.690	-1.691	-1.691
12		-1.685	-1.686	-1.686	-1.687	-1.687	-1.688	-1.688	-1.689	-1.689
13		-1.683	-1.684	-1.684	-1.685	-1.685	-1.686	-1.686	-1.687	-1.687
14		-1.682	-1.683	-1.683	-1.684	-1.684	-1.684	-1.685	-1.685	-1.686
15		-1.681	-1.681	-1.682	-1.682	-1.683	-1.683	-1.684	-1.684	-1.684
16		-1.680	-1.680	-1.681	-1.681	-1.681	-1.682	-1.682	-1.683	-1.683
17		-1.679	-1.679	-1.679	-1.680	-1.680	-1.681	-1.681	-1.682	-1.682
18		-1.678	-1.678	-1.679	-1.679	-1.679	-1.680	-1.680	-1.681	-1.681
19		-1.677	-1.677	-1.678	-1.678	-1.678	-1.679	-1.679	-1.680	-1.680
20		-1.676	-1.676	-1.677	-1.677	-1.678	-1.678	-1.678	-1.679	-1.679
21		-1.675	-1.676	-1.676	-1.676	-1.677	-1.677	-1.678	-1.678	-1.678
22		-1.674	-1.675	-1.675	-1.676	-1.676	-1.676	-1.677	-1.677	-1.678
23		-1.674	-1.674	-1.675	-1.675	-1.675	-1.676	-1.676	-1.676	-1.677
24		-1.673	-1.674	-1.674	-1.674	-1.675	-1.675	-1.675	-1.676	-1.676
25		-1.673	-1.673	-1.673	-1.674	-1.674	-1.675	-1.675	-1.675	-1.676
26		-1.672	-1.673	-1.673	-1.673	-1.674	-1.674	-1.674	-1.675	-1.675
27		-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.674	-1.674	-1.674
28		-1.671	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.674	-1.674
29		-1.671	-1.671	-1.671	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673
30		-1.670	-1.671	-1.671	-1.671	-1.672	-1.672	-1.672	-1.673	-1.673
31		-1.670	-1.670	-1.671	-1.671	-1.671	-1.672	-1.672	-1.672	-1.672
32		-1.669	-1.670	-1.670	-1.670	-1.671	-1.671	-1.671	-1.672	-1.672
33		-1.669	-1.669	-1.670	-1.670	-1.670	-1.671	-1.671	-1.671	-1.672
34		-1.669	-1.669	-1.669	-1.670	-1.670	-1.670	-1.671	-1.671	-1.671
35		-1.668	-1.669	-1.669	-1.669	-1.670	-1.670	-1.670	-1.671	-1.671
36		-1.668	-1.668	-1.669	-1.669	-1.669	-1.670	-1.670	-1.670	-1.670
37		-1.668	-1.668	-1.668	-1.669	-1.669	-1.669	-1.670	-1.670	-1.670
38		-1.667	-1.668	-1.668	-1.668	-1.669	-1.669	-1.669	-1.670	-1.670
39		-1.667	-1.667	-1.668	-1.668	-1.668	-1.669	-1.669	-1.669	-1.669
40		-1.667	-1.667	-1.667	-1.668	-1.668	-1.668	-1.669	-1.669	-1.669
48		-1.665	-1.665	-1.666	-1.666	-1.666	-1.666	-1.667	-1.667	-1.667
60		-1.663	-1.663	-1.663	-1.664	-1.664	-1.664	-1.664	-1.665	-1.665
80		-1.660	-1.661	-1.661	-1.661	-1.661	-1.661	-1.662	-1.662	-1.662
120		-1.658	-1.658	-1.658	-1.658	-1.658	-1.658	-1.659	-1.659	-1.659
240		-1.654	-1.654	-1.654	-1.654	-1.654	-1.654	-1.655	-1.655	-1.655
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-1.756	-1.757	-1.758	-1.759	-1.760	-1.760	-1.761	-1.762	-1.763
3		-1.735	-1.735	-1.736	-1.737	-1.738	-1.739	-1.739	-1.740	-1.741
4		-1.722	-1.723	-1.724	-1.724	-1.725	-1.726	-1.726	-1.727	-1.728
5		-1.714	-1.715	-1.715	-1.716	-1.717	-1.717	-1.718	-1.718	-1.719
6		-1.708	-1.709	-1.709	-1.710	-1.710	-1.711	-1.711	-1.712	-1.712
7		-1.703	-1.704	-1.704	-1.705	-1.705	-1.706	-1.707	-1.707	-1.708
8		-1.699	-1.700	-1.701	-1.701	-1.702	-1.702	-1.703	-1.703	-1.703
9		-1.696	-1.697	-1.697	-1.698	-1.698	-1.699	-1.699	-1.700	-1.700
10		-1.694	-1.694	-1.695	-1.695	-1.696	-1.696	-1.696	-1.697	-1.697
11		-1.691	-1.692	-1.692	-1.693	-1.693	-1.694	-1.694	-1.695	-1.695
12		-1.689	-1.690	-1.690	-1.691	-1.691	-1.692	-1.692	-1.692	-1.693
13		-1.688	-1.688	-1.689	-1.689	-1.689	-1.690	-1.690	-1.691	-1.691
14		-1.686	-1.687	-1.687	-1.687	-1.688	-1.688	-1.689	-1.689	-1.689
15		-1.685	-1.685	-1.686	-1.686	-1.686	-1.687	-1.687	-1.687	-1.688
16		-1.684	-1.684	-1.684	-1.685	-1.685	-1.685	-1.686	-1.686	-1.686
17		-1.682	-1.683	-1.683	-1.684	-1.684	-1.684	-1.685	-1.685	-1.685
18		-1.681	-1.682	-1.682	-1.682	-1.683	-1.683	-1.683	-1.684	-1.684
19		-1.680	-1.681	-1.681	-1.681	-1.682	-1.682	-1.682	-1.683	-1.683
20		-1.679	-1.680	-1.680	-1.681	-1.681	-1.681	-1.681	-1.682	-1.682
21		-1.679	-1.679	-1.679	-1.680	-1.680	-1.680	-1.681	-1.681	-1.681
22		-1.678	-1.678	-1.679	-1.679	-1.679	-1.680	-1.680	-1.680	-1.680
23		-1.677	-1.677	-1.678	-1.678	-1.678	-1.679	-1.679	-1.679	-1.680
24		-1.676	-1.677	-1.677	-1.677	-1.678	-1.678	-1.678	-1.679	-1.679
25		-1.676	-1.676	-1.676	-1.677	-1.677	-1.677	-1.678	-1.678	-1.678
26		-1.675	-1.676	-1.676	-1.676	-1.676	-1.677	-1.677	-1.677	-1.678
27		-1.675	-1.675	-1.675	-1.676	-1.676	-1.676	-1.676	-1.677	-1.677
28		-1.674	-1.674	-1.675	-1.675	-1.675	-1.676	-1.676	-1.676	-1.676
29		-1.674	-1.674	-1.674	-1.675	-1.675	-1.675	-1.675	-1.676	-1.676
30		-1.673	-1.673	-1.674	-1.674	-1.674	-1.675	-1.675	-1.675	-1.675
31		-1.673	-1.673	-1.673	-1.674	-1.674	-1.674	-1.674	-1.675	-1.675
32		-1.672	-1.673	-1.673	-1.673	-1.673	-1.674	-1.674	-1.674	-1.674
33		-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.673	-1.674	-1.674
34		-1.671	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.673	-1.674
35		-1.671	-1.671	-1.672	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673
36		-1.671	-1.671	-1.671	-1.672	-1.672	-1.672	-1.672	-1.672	-1.673
37		-1.670	-1.671	-1.671	-1.671	-1.671	-1.672	-1.672	-1.672	-1.672
38		-1.670	-1.670	-1.671	-1.671	-1.671	-1.671	-1.672	-1.672	-1.672
39		-1.670	-1.670	-1.670	-1.670	-1.671	-1.671	-1.671	-1.671	-1.672
40		-1.669	-1.670	-1.670	-1.670	-1.670	-1.671	-1.671	-1.671	-1.671
48		-1.667	-1.668	-1.668	-1.668	-1.668	-1.668	-1.669	-1.669	-1.669
60		-1.665	-1.665	-1.665	-1.666	-1.666	-1.666	-1.666	-1.666	-1.666
80		-1.662	-1.662	-1.663	-1.663	-1.663	-1.663	-1.663	-1.663	-1.664
120		-1.659	-1.659	-1.659	-1.660	-1.660	-1.660	-1.660	-1.660	-1.660
240		-1.655	-1.655	-1.655	-1.655	-1.655	-1.655	-1.656	-1.656	-1.656
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-1.764	-1.765	-1.765	-1.766	-1.767	-1.767	-1.768	-1.769	-1.769
3		-1.741	-1.742	-1.743	-1.743	-1.744	-1.745	-1.745	-1.746	-1.746
4		-1.728	-1.729	-1.729	-1.730	-1.731	-1.731	-1.732	-1.732	-1.733
5		-1.719	-1.720	-1.721	-1.721	-1.722	-1.722	-1.723	-1.723	-1.724
6		-1.713	-1.714	-1.714	-1.714	-1.715	-1.715	-1.716	-1.716	-1.717
7		-1.706	-1.708	-1.709	-1.709	-1.710	-1.710	-1.711	-1.711	-1.712
8		-1.704	-1.704	-1.705	-1.705	-1.706	-1.706	-1.706	-1.707	-1.707
9		-1.701	-1.701	-1.701	-1.702	-1.702	-1.703	-1.703	-1.703	-1.704
10		-1.698	-1.698	-1.699	-1.699	-1.699	-1.700	-1.700	-1.700	-1.701
11		-1.695	-1.696	-1.696	-1.696	-1.697	-1.697	-1.698	-1.698	-1.698
12		-1.693	-1.694	-1.694	-1.694	-1.695	-1.695	-1.695	-1.696	-1.696
13		-1.691	-1.692	-1.692	-1.692	-1.693	-1.693	-1.693	-1.694	-1.694
14		-1.690	-1.690	-1.690	-1.691	-1.691	-1.691	-1.692	-1.692	-1.692
15		-1.688	-1.688	-1.689	-1.689	-1.689	-1.690	-1.690	-1.690	-1.691
16		-1.687	-1.687	-1.687	-1.688	-1.688	-1.688	-1.689	-1.689	-1.689
17		-1.686	-1.686	-1.686	-1.686	-1.687	-1.687	-1.687	-1.688	-1.688
18		-1.684	-1.685	-1.685	-1.685	-1.686	-1.686	-1.686	-1.686	-1.687
19		-1.683	-1.684	-1.684	-1.684	-1.685	-1.685	-1.685	-1.685	-1.686
20		-1.682	-1.683	-1.683	-1.683	-1.684	-1.684	-1.684	-1.684	-1.685
21		-1.682	-1.682	-1.682	-1.682	-1.683	-1.683	-1.683	-1.683	-1.684
22		-1.681	-1.681	-1.681	-1.682	-1.682	-1.682	-1.682	-1.683	-1.683
23		-1.680	-1.680	-1.680	-1.681	-1.681	-1.681	-1.681	-1.681	-1.682
24		-1.679	-1.679	-1.680	-1.680	-1.680	-1.680	-1.681	-1.681	-1.681
25		-1.678	-1.679	-1.679	-1.679	-1.680	-1.680	-1.680	-1.680	-1.680
26		-1.678	-1.678	-1.678	-1.679	-1.679	-1.679	-1.679	-1.680	-1.680
27		-1.677	-1.677	-1.678	-1.678	-1.678	-1.678	-1.679	-1.679	-1.679
28		-1.677	-1.677	-1.677	-1.677	-1.678	-1.678	-1.678	-1.679	-1.679
29		-1.676	-1.676	-1.677	-1.677	-1.677	-1.677	-1.678	-1.678	-1.679
30		-1.676	-1.676	-1.676	-1.676	-1.677	-1.677	-1.677	-1.677	-1.677
31		-1.675	-1.675	-1.676	-1.676	-1.676	-1.676	-1.676	-1.677	-1.677
32		-1.675	-1.675	-1.675	-1.675	-1.676	-1.676	-1.676	-1.676	-1.676
33		-1.674	-1.674	-1.675	-1.675	-1.675	-1.675	-1.675	-1.676	-1.676
34		-1.674	-1.674	-1.674	-1.674	-1.675	-1.675	-1.675	-1.675	-1.675
35		-1.673	-1.674	-1.674	-1.674	-1.674	-1.674	-1.675	-1.675	-1.675
36		-1.673	-1.673	-1.673	-1.674	-1.674	-1.674	-1.674	-1.674	-1.675
37		-1.673	-1.673	-1.673	-1.673	-1.673	-1.674	-1.674	-1.674	-1.674
38		-1.672	-1.672	-1.673	-1.673	-1.673	-1.673	-1.673	-1.674	-1.674
39		-1.672	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.673	-1.673
40		-1.672	-1.672	-1.672	-1.672	-1.672	-1.673	-1.673	-1.673	-1.673
48		-1.669	-1.669	-1.670	-1.670	-1.670	-1.670	-1.670	-1.670	-1.671
60		-1.667	-1.667	-1.667	-1.667	-1.667	-1.668	-1.668	-1.668	-1.668
80		-1.664	-1.664	-1.664	-1.664	-1.664	-1.664	-1.665	-1.665	-1.665
120		-1.660	-1.660	-1.661	-1.661	-1.661	-1.661	-1.661	-1.661	-1.661
240		-1.656	-1.656	-1.656	-1.656	-1.656	-1.656	-1.656	-1.656	-1.656
∞		-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645	-1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-1.070	-1.111	-1.138	-1.161	-1.179	-1.194	-1.207	-1.218	-1.227
3	-1.127	-1.152	-1.172	-1.189	-1.202	-1.213	-1.223	-1.231	-1.238
4	-1.154	-1.174	-1.191	-1.204	-1.215	-1.224	-1.231	-1.238	-1.244
5	-1.171	-1.186	-1.202	-1.214	-1.223	-1.231	-1.237	-1.243	-1.248
6	-1.183	-1.198	-1.211	-1.220	-1.229	-1.236	-1.241	-1.246	-1.251
7	-1.192	-1.206	-1.217	-1.226	-1.233	-1.239	-1.245	-1.249	-1.253
8	-1.199	-1.212	-1.222	-1.230	-1.237	-1.242	-1.247	-1.251	-1.255
9	-1.205	-1.216	-1.226	-1.233	-1.239	-1.245	-1.249	-1.253	-1.257
10	-1.209	-1.220	-1.229	-1.236	-1.242	-1.247	-1.251	-1.255	-1.258
11	-1.213	-1.224	-1.232	-1.238	-1.244	-1.248	-1.252	-1.256	-1.259
12	-1.217	-1.226	-1.234	-1.240	-1.246	-1.250	-1.254	-1.257	-1.260
13	-1.220	-1.229	-1.236	-1.242	-1.247	-1.251	-1.255	-1.258	-1.261
14	-1.222	-1.231	-1.238	-1.244	-1.248	-1.252	-1.256	-1.259	-1.262
15	-1.225	-1.233	-1.240	-1.245	-1.250	-1.254	-1.257	-1.260	-1.262
16	-1.227	-1.235	-1.241	-1.246	-1.251	-1.254	-1.258	-1.260	-1.263
17	-1.229	-1.236	-1.243	-1.248	-1.252	-1.255	-1.258	-1.261	-1.263
18	-1.230	-1.238	-1.244	-1.249	-1.253	-1.256	-1.259	-1.262	-1.264
19	-1.232	-1.239	-1.245	-1.250	-1.253	-1.257	-1.260	-1.262	-1.264
20	-1.233	-1.240	-1.246	-1.250	-1.254	-1.257	-1.260	-1.263	-1.265
21	-1.235	-1.241	-1.247	-1.251	-1.255	-1.258	-1.261	-1.263	-1.265
22	-1.236	-1.242	-1.246	-1.252	-1.256	-1.259	-1.261	-1.264	-1.266
23	-1.237	-1.243	-1.249	-1.253	-1.256	-1.259	-1.262	-1.264	-1.266
24	-1.238	-1.244	-1.249	-1.253	-1.257	-1.260	-1.262	-1.264	-1.266
25	-1.239	-1.245	-1.250	-1.254	-1.257	-1.260	-1.263	-1.265	-1.267
26	-1.240	-1.246	-1.251	-1.255	-1.258	-1.261	-1.263	-1.265	-1.267
27	-1.241	-1.247	-1.251	-1.255	-1.258	-1.261	-1.263	-1.265	-1.267
28	-1.242	-1.247	-1.252	-1.256	-1.259	-1.261	-1.264	-1.266	-1.267
29	-1.242	-1.248	-1.252	-1.256	-1.259	-1.262	-1.264	-1.266	-1.268
30	-1.243	-1.249	-1.253	-1.257	-1.260	-1.262	-1.264	-1.266	-1.268
31	-1.244	-1.249	-1.253	-1.257	-1.260	-1.262	-1.265	-1.266	-1.268
32	-1.245	-1.250	-1.254	-1.257	-1.260	-1.263	-1.265	-1.267	-1.268
33	-1.245	-1.250	-1.254	-1.258	-1.261	-1.263	-1.265	-1.267	-1.269
34	-1.246	-1.251	-1.255	-1.258	-1.261	-1.263	-1.265	-1.267	-1.269
35	-1.246	-1.251	-1.255	-1.258	-1.261	-1.264	-1.266	-1.267	-1.269
36	-1.247	-1.252	-1.256	-1.259	-1.262	-1.264	-1.266	-1.268	-1.269
37	-1.247	-1.252	-1.256	-1.259	-1.262	-1.264	-1.266	-1.268	-1.269
38	-1.248	-1.253	-1.256	-1.259	-1.262	-1.264	-1.266	-1.268	-1.269
39	-1.248	-1.253	-1.257	-1.260	-1.262	-1.265	-1.266	-1.268	-1.270
40	-1.249	-1.253	-1.257	-1.260	-1.263	-1.265	-1.267	-1.268	-1.270
48	-1.252	-1.256	-1.259	-1.262	-1.264	-1.266	-1.268	-1.269	-1.271
60	-1.255	-1.259	-1.262	-1.264	-1.266	-1.268	-1.269	-1.271	-1.272
80	-1.259	-1.262	-1.265	-1.267	-1.268	-1.270	-1.271	-1.272	-1.273
120	-1.263	-1.266	-1.268	-1.269	-1.271	-1.272	-1.273	-1.274	-1.275
240	-1.269	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.276	-1.277
∞	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER  $M$ , SAMPLE SIZE  $N$ )

P=0.100

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-1.236	-1.243	-1.249	-1.255	-1.260	-1.265	-1.269	-1.272	-1.276
3		-1.244	-1.249	-1.254	-1.259	-1.262	-1.266	-1.269	-1.272	-1.275
4		-1.249	-1.253	-1.257	-1.261	-1.264	-1.267	-1.270	-1.272	-1.275
5		-1.252	-1.256	-1.260	-1.263	-1.266	-1.268	-1.271	-1.273	-1.275
6		-1.255	-1.258	-1.261	-1.264	-1.267	-1.269	-1.271	-1.273	-1.275
7		-1.257	-1.260	-1.263	-1.265	-1.268	-1.270	-1.272	-1.273	-1.275
8		-1.258	-1.261	-1.264	-1.266	-1.268	-1.270	-1.272	-1.274	-1.275
9		-1.260	-1.262	-1.265	-1.267	-1.269	-1.271	-1.273	-1.274	-1.276
10		-1.261	-1.263	-1.266	-1.268	-1.270	-1.271	-1.273	-1.274	-1.276
11		-1.262	-1.264	-1.266	-1.268	-1.270	-1.272	-1.273	-1.275	-1.276
12		-1.262	-1.265	-1.267	-1.269	-1.270	-1.272	-1.273	-1.275	-1.276
13		-1.263	-1.265	-1.267	-1.269	-1.271	-1.272	-1.274	-1.275	-1.276
14		-1.264	-1.266	-1.268	-1.270	-1.271	-1.273	-1.274	-1.275	-1.276
15		-1.264	-1.266	-1.268	-1.270	-1.271	-1.273	-1.274	-1.275	-1.276
16		-1.265	-1.267	-1.269	-1.270	-1.272	-1.273	-1.274	-1.275	-1.277
17		-1.265	-1.267	-1.269	-1.271	-1.272	-1.273	-1.275	-1.276	-1.277
18		-1.266	-1.268	-1.269	-1.271	-1.272	-1.274	-1.275	-1.276	-1.277
19		-1.266	-1.268	-1.270	-1.271	-1.272	-1.274	-1.275	-1.276	-1.277
20		-1.267	-1.268	-1.270	-1.271	-1.273	-1.274	-1.275	-1.276	-1.277
21		-1.267	-1.269	-1.270	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277
22		-1.267	-1.269	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277
23		-1.268	-1.269	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277
24		-1.268	-1.270	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277
25		-1.268	-1.270	-1.271	-1.272	-1.274	-1.275	-1.276	-1.276	-1.277
26		-1.269	-1.270	-1.271	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277
27		-1.269	-1.270	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277
28		-1.269	-1.270	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.278
29		-1.269	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.278
30		-1.269	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.278
31		-1.270	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.278
32		-1.270	-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.278
33		-1.270	-1.271	-1.272	-1.274	-1.275	-1.275	-1.276	-1.277	-1.278
34		-1.270	-1.271	-1.272	-1.274	-1.275	-1.276	-1.276	-1.277	-1.278
35		-1.270	-1.272	-1.273	-1.274	-1.275	-1.276	-1.276	-1.277	-1.278
36		-1.270	-1.272	-1.273	-1.274	-1.275	-1.276	-1.276	-1.277	-1.278
37		-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277	-1.278
38		-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277	-1.278
39		-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277	-1.278
40		-1.271	-1.272	-1.273	-1.274	-1.275	-1.276	-1.277	-1.277	-1.278
48		-1.272	-1.273	-1.274	-1.275	-1.276	-1.276	-1.277	-1.278	-1.278
60		-1.273	-1.274	-1.275	-1.276	-1.276	-1.277	-1.278	-1.278	-1.279
80		-1.274	-1.275	-1.276	-1.276	-1.277	-1.277	-1.278	-1.279	-1.279
120		-1.275	-1.276	-1.277	-1.277	-1.278	-1.278	-1.279	-1.280	-1.280
240		-1.277	-1.278	-1.278	-1.278	-1.279	-1.279	-1.279	-1.280	-1.280
$\infty$		-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282



TABLE 1 (CONTINUED)

100 PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-1.279	-1.282	-1.284	-1.287	-1.289	-1.291	-1.293	-1.295	-1.297
3		-1.277	-1.279	-1.281	-1.283	-1.285	-1.287	-1.288	-1.290	-1.291
4		-1.277	-1.279	-1.280	-1.282	-1.284	-1.285	-1.286	-1.288	-1.289
5		-1.277	-1.278	-1.280	-1.281	-1.283	-1.284	-1.285	-1.286	-1.287
6		-1.277	-1.278	-1.280	-1.281	-1.282	-1.283	-1.284	-1.285	-1.286
7		-1.277	-1.278	-1.279	-1.281	-1.282	-1.283	-1.284	-1.285	-1.286
8		-1.277	-1.278	-1.279	-1.280	-1.282	-1.283	-1.284	-1.284	-1.285
9		-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.283	-1.284	-1.285
10		-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.283	-1.284	-1.285
11		-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.283	-1.284	-1.284
12		-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.283	-1.283	-1.284
13		-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.283	-1.283	-1.284
14		-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.282	-1.283	-1.284
15		-1.277	-1.278	-1.279	-1.280	-1.281	-1.282	-1.282	-1.283	-1.284
16		-1.278	-1.278	-1.279	-1.280	-1.281	-1.282	-1.282	-1.283	-1.284
17		-1.278	-1.279	-1.279	-1.280	-1.281	-1.282	-1.282	-1.283	-1.283
18		-1.278	-1.279	-1.279	-1.280	-1.281	-1.282	-1.282	-1.283	-1.283
19		-1.278	-1.279	-1.279	-1.280	-1.281	-1.281	-1.282	-1.283	-1.283
20		-1.278	-1.279	-1.279	-1.280	-1.281	-1.281	-1.282	-1.283	-1.283
21		-1.278	-1.279	-1.279	-1.280	-1.281	-1.281	-1.282	-1.283	-1.283
22		-1.278	-1.279	-1.279	-1.280	-1.281	-1.281	-1.282	-1.283	-1.283
23		-1.278	-1.279	-1.279	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
24		-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
25		-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
26		-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
27		-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
28		-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
29		-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
30		-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
31		-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
32		-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
33		-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
34		-1.278	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
35		-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
36		-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
37		-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
38		-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
39		-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
40		-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
48		-1.279	-1.279	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
60		-1.279	-1.280	-1.280	-1.280	-1.281	-1.281	-1.282	-1.282	-1.283
80		-1.279	-1.280	-1.280	-1.281	-1.281	-1.281	-1.282	-1.282	-1.283
120		-1.280	-1.280	-1.280	-1.281	-1.281	-1.281	-1.281	-1.282	-1.282
240		-1.280	-1.280	-1.281	-1.281	-1.281	-1.281	-1.281	-1.282	-1.282
∞		-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-1.298	-1.300	-1.301	-1.302	-1.303	-1.305	-1.306	-1.307	-1.308
3		-1.293	-1.294	-1.295	-1.296	-1.297	-1.299	-1.299	-1.300	-1.301
4		-1.290	-1.291	-1.292	-1.293	-1.294	-1.295	-1.296	-1.296	-1.297
5		-1.288	-1.289	-1.290	-1.291	-1.292	-1.293	-1.293	-1.294	-1.295
6		-1.287	-1.288	-1.289	-1.290	-1.291	-1.291	-1.292	-1.293	-1.293
7		-1.287	-1.287	-1.288	-1.289	-1.290	-1.290	-1.291	-1.292	-1.292
8		-1.286	-1.287	-1.288	-1.288	-1.289	-1.290	-1.290	-1.291	-1.291
9		-1.286	-1.286	-1.287	-1.288	-1.288	-1.289	-1.289	-1.290	-1.291
10		-1.285	-1.286	-1.287	-1.287	-1.288	-1.288	-1.289	-1.289	-1.290
11		-1.285	-1.286	-1.286	-1.287	-1.287	-1.288	-1.289	-1.289	-1.289
12		-1.285	-1.285	-1.286	-1.287	-1.287	-1.288	-1.288	-1.289	-1.289
13		-1.285	-1.285	-1.286	-1.286	-1.287	-1.287	-1.288	-1.288	-1.289
14		-1.284	-1.285	-1.286	-1.286	-1.287	-1.287	-1.288	-1.288	-1.288
15		-1.284	-1.285	-1.285	-1.286	-1.286	-1.287	-1.287	-1.288	-1.288
16		-1.284	-1.285	-1.285	-1.286	-1.286	-1.287	-1.287	-1.287	-1.288
17		-1.284	-1.285	-1.285	-1.286	-1.286	-1.286	-1.287	-1.287	-1.288
18		-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.287	-1.287	-1.287
19		-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.286	-1.287	-1.287
20		-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.286	-1.287	-1.287
21		-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286	-1.287	-1.287
22		-1.284	-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.286	-1.287
23		-1.283	-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.286	-1.287
24		-1.283	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286	-1.287
25		-1.283	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286	-1.286
26		-1.283	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286	-1.286
27		-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.286	-1.286	-1.286
28		-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286
29		-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286
30		-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286
31		-1.283	-1.283	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286	-1.286
32		-1.283	-1.283	-1.284	-1.284	-1.285	-1.285	-1.285	-1.285	-1.286
33		-1.283	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286
34		-1.283	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286
35		-1.283	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.286
36		-1.283	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.285
37		-1.283	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.285
38		-1.283	-1.283	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285	-1.285
39		-1.283	-1.283	-1.284	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285
40		-1.283	-1.283	-1.284	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285
45		-1.283	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284	-1.285	-1.285
60		-1.283	-1.283	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284	-1.285
80		-1.282	-1.283	-1.283	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284
120		-1.282	-1.282	-1.282	-1.282	-1.282	-1.283	-1.283	-1.283	-1.284
240		-1.282	-1.282	-1.282	-1.282	-1.282	-1.283	-1.283	-1.283	-1.283
∞		-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 PERCENT POINTS OF Y-IBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	-1.309	-1.309	-1.310	-1.311	-1.312	-1.312	-1.313	-1.314	-1.314
3	-1.301	-1.302	-1.303	-1.303	-1.304	-1.305	-1.305	-1.306	-1.306
4	-1.298	-1.298	-1.299	-1.300	-1.300	-1.301	-1.301	-1.302	-1.302
5	-1.295	-1.296	-1.297	-1.297	-1.298	-1.298	-1.299	-1.299	-1.300
6	-1.294	-1.294	-1.295	-1.295	-1.296	-1.296	-1.297	-1.297	-1.298
7	-1.293	-1.293	-1.294	-1.294	-1.295	-1.295	-1.296	-1.296	-1.296
8	-1.292	-1.292	-1.293	-1.293	-1.294	-1.294	-1.294	-1.295	-1.295
9	-1.291	-1.292	-1.292	-1.292	-1.293	-1.293	-1.294	-1.294	-1.294
10	-1.290	-1.291	-1.291	-1.292	-1.292	-1.293	-1.293	-1.293	-1.294
11	-1.290	-1.290	-1.291	-1.291	-1.292	-1.292	-1.292	-1.293	-1.293
12	-1.289	-1.290	-1.290	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292
13	-1.289	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.292	-1.292
14	-1.289	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.292
15	-1.289	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291
16	-1.288	-1.288	-1.289	-1.289	-1.290	-1.290	-1.290	-1.291	-1.291
17	-1.288	-1.288	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.291
18	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290
19	-1.288	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290	-1.290
20	-1.287	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289	-1.290
21	-1.287	-1.288	-1.288	-1.289	-1.288	-1.289	-1.289	-1.289	-1.290
22	-1.287	-1.287	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289
23	-1.287	-1.287	-1.288	-1.289	-1.288	-1.288	-1.289	-1.289	-1.289
24	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289
25	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289
26	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288	-1.289
27	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288	-1.289
28	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288
29	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288
30	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288
31	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288
32	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288
33	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288
34	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288
35	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.287	-1.288
36	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.288
37	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.287
38	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.287
39	-1.286	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287	-1.287
40	-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287	-1.287
41	-1.285	-1.285	-1.286	-1.286	-1.286	-1.286	-1.286	-1.287	-1.287
50	-1.285	-1.285	-1.285	-1.285	-1.285	-1.286	-1.286	-1.286	-1.286
80	-1.284	-1.284	-1.285	-1.285	-1.285	-1.285	-1.285	-1.285	-1.285
120	-1.284	-1.284	-1.284	-1.284	-1.284	-1.284	-1.285	-1.285	-1.285
240	-1.283	-1.283	-1.283	-1.283	-1.283	-1.284	-1.284	-1.284	-1.284
∞	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-1.315	-1.315	-1.316	-1.316	-1.317	-1.317	-1.317	-1.318	-1.318
3		-1.307	-1.307	-1.308	-1.308	-1.309	-1.309	-1.309	-1.310	-1.310
4		-1.303	-1.303	-1.304	-1.304	-1.304	-1.305	-1.305	-1.305	-1.306
5		-1.300	-1.300	-1.301	-1.301	-1.302	-1.302	-1.302	-1.303	-1.303
6		-1.298	-1.299	-1.299	-1.299	-1.300	-1.300	-1.300	-1.301	-1.301
7		-1.297	-1.297	-1.297	-1.298	-1.298	-1.298	-1.299	-1.299	-1.299
8		-1.296	-1.296	-1.296	-1.297	-1.297	-1.297	-1.297	-1.298	-1.298
9		-1.295	-1.295	-1.295	-1.296	-1.296	-1.296	-1.296	-1.297	-1.297
10		-1.294	-1.294	-1.295	-1.295	-1.295	-1.295	-1.296	-1.296	-1.296
11		-1.292	-1.294	-1.294	-1.294	-1.294	-1.295	-1.295	-1.295	-1.295
12		-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.295	-1.295
13		-1.292	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294
14		-1.292	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294
15		-1.291	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293
16		-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293
17		-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293
18		-1.290	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292
19		-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292
20		-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292
21		-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291	-1.291
22		-1.290	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291	-1.291
23		-1.289	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291	-1.291
24		-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.290	-1.291	-1.291
25		-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291
26		-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
27		-1.289	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.290	-1.290
28		-1.289	-1.289	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290	-1.290
29		-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290	-1.290	-1.290
30		-1.288	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290	-1.290
31		-1.288	-1.288	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290
32		-1.288	-1.288	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290
33		-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289
34		-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289
35		-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289
36		-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289	-1.289
37		-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289
38		-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289	-1.289
39		-1.287	-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289
40		-1.287	-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.289	-1.289
48		-1.287	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288
60		-1.286	-1.286	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287
80		-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.287
120		-1.285	-1.285	-1.285	-1.285	-1.285	-1.285	-1.285	-1.285	-1.286
240		-1.284	-1.284	-1.284	-1.284	-1.284	-1.284	-1.284	-1.284	-1.284
∞		-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

100 PERCENTY DILUTE - GIBBS-2 (SHAPE PARAMETER N, SAMPLE SIZE N)

[illegible]

100 PERCENT POINTS OF AETPOL-2 (CHARGE PARAMETER M, SAMPLE SIZE N)

[illegible]

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100									
N	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	-1.323	-1.323	-1.323	-1.323	-1.323	-1.323	-1.323	-1.323	-1.323
3	-1.315	-1.315	-1.315	-1.315	-1.315	-1.316	-1.316	-1.316	-1.316
4	-1.310	-1.310	-1.311	-1.311	-1.311	-1.311	-1.311	-1.311	-1.312
5	-1.307	-1.307	-1.308	-1.308	-1.308	-1.308	-1.308	-1.308	-1.308
6	-1.305	-1.305	-1.305	-1.306	-1.306	-1.306	-1.306	-1.306	-1.306
7	-1.303	-1.303	-1.304	-1.304	-1.304	-1.304	-1.304	-1.304	-1.304
8	-1.302	-1.302	-1.302	-1.302	-1.302	-1.303	-1.303	-1.303	-1.303
9	-1.301	-1.301	-1.301	-1.301	-1.301	-1.301	-1.302	-1.302	-1.302
10	-1.300	-1.300	-1.300	-1.300	-1.300	-1.300	-1.301	-1.301	-1.301
11	-1.299	-1.299	-1.299	-1.299	-1.299	-1.300	-1.300	-1.300	-1.300
12	-1.298	-1.298	-1.298	-1.299	-1.299	-1.299	-1.299	-1.299	-1.299
13	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.299
14	-1.297	-1.297	-1.297	-1.297	-1.297	-1.298	-1.298	-1.298	-1.298
15	-1.296	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297
16	-1.296	-1.296	-1.296	-1.296	-1.296	-1.297	-1.297	-1.297	-1.297
17	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296
18	-1.295	-1.295	-1.295	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296
19	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.296	-1.296
20	-1.294	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295
21	-1.294	-1.294	-1.294	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295
22	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.295	-1.295	-1.295
23	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294
24	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294
25	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.294
26	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294
27	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
28	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
29	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
30	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
31	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
32	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
33	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
34	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
35	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
36	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292	-1.292
37	-1.291	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292	-1.292	-1.292
38	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.292	-1.292
39	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
40	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
43	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.291
60	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.290	-1.290
80	-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.288	-1.289
120	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287	-1.287
240	-1.285	-1.285	-1.285	-1.285	-1.285	-1.286	-1.286	-1.286	-1.286
∞	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-1.324	-1.324	-1.324	-1.324	-1.324	-1.324	-1.324	-1.324	-1.324
3		-1.316	-1.316	-1.316	-1.316	-1.317	-1.317	-1.317	-1.317	-1.317
4		-1.312	-1.312	-1.312	-1.312	-1.312	-1.312	-1.312	-1.313	-1.313
5		-1.309	-1.309	-1.309	-1.309	-1.309	-1.309	-1.309	-1.309	-1.310
6		-1.306	-1.306	-1.307	-1.307	-1.307	-1.307	-1.307	-1.307	-1.307
7		-1.305	-1.305	-1.305	-1.305	-1.305	-1.305	-1.305	-1.305	-1.305
8		-1.303	-1.303	-1.303	-1.303	-1.304	-1.304	-1.304	-1.304	-1.304
9		-1.302	-1.302	-1.302	-1.302	-1.302	-1.303	-1.303	-1.303	-1.303
10		-1.301	-1.301	-1.301	-1.301	-1.301	-1.301	-1.302	-1.302	-1.302
11		-1.300	-1.300	-1.300	-1.300	-1.301	-1.301	-1.301	-1.301	-1.301
12		-1.299	-1.299	-1.300	-1.300	-1.300	-1.300	-1.300	-1.300	-1.300
13		-1.299	-1.299	-1.299	-1.299	-1.299	-1.299	-1.299	-1.299	-1.299
14		-1.298	-1.298	-1.298	-1.298	-1.298	-1.299	-1.299	-1.299	-1.299
15		-1.297	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298	-1.298
16		-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.298	-1.298	-1.298
17		-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297	-1.297
18		-1.296	-1.296	-1.296	-1.296	-1.297	-1.297	-1.297	-1.297	-1.297
19		-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296
20		-1.295	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296	-1.296
21		-1.295	-1.295	-1.295	-1.295	-1.295	-1.296	-1.296	-1.296	-1.296
22		-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295
23		-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295	-1.295
24		-1.294	-1.294	-1.294	-1.294	-1.295	-1.295	-1.295	-1.295	-1.295
25		-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.295	-1.295
26		-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294
27		-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294
28		-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294	-1.294	-1.294
29		-1.293	-1.293	-1.293	-1.293	-1.293	-1.294	-1.294	-1.294	-1.294
30		-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.294
31		-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293
32		-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293
33		-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293	-1.293
34		-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293	-1.293	-1.293
35		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293	-1.293	-1.293
36		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.293
37		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
38		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
39		-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
40		-1.291	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292	-1.292
48		-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291	-1.291
60		-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290	-1.290
80		-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289	-1.289
120		-1.287	-1.287	-1.287	-1.287	-1.287	-1.288	-1.288	-1.288	-1.288
240		-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.286	-1.286
∞		-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282	-1.282



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		-0.740	-0.743	-0.743	-0.742	-0.739	-0.737	-0.734	-0.731	-0.727
3		-0.736	-0.735	-0.733	-0.731	-0.728	-0.725	-0.722	-0.719	-0.716
4		-0.732	-0.730	-0.727	-0.724	-0.721	-0.718	-0.715	-0.712	-0.710
5		-0.728	-0.725	-0.722	-0.719	-0.716	-0.713	-0.711	-0.708	-0.706
6		-0.725	-0.722	-0.719	-0.716	-0.713	-0.710	-0.707	-0.705	-0.703
7		-0.722	-0.719	-0.716	-0.713	-0.710	-0.707	-0.705	-0.703	-0.700
8		-0.720	-0.717	-0.713	-0.710	-0.708	-0.705	-0.703	-0.701	-0.699
9		-0.718	-0.714	-0.711	-0.709	-0.706	-0.703	-0.701	-0.699	-0.697
10		-0.716	-0.713	-0.710	-0.707	-0.704	-0.702	-0.700	-0.698	-0.696
11		-0.714	-0.711	-0.708	-0.705	-0.703	-0.701	-0.699	-0.697	-0.695
12		-0.713	-0.710	-0.707	-0.704	-0.702	-0.700	-0.697	-0.696	-0.694
13		-0.712	-0.709	-0.706	-0.703	-0.701	-0.699	-0.697	-0.695	-0.693
14		-0.711	-0.708	-0.705	-0.702	-0.700	-0.698	-0.696	-0.694	-0.692
15		-0.710	-0.707	-0.704	-0.701	-0.699	-0.697	-0.695	-0.693	-0.692
16		-0.709	-0.706	-0.703	-0.700	-0.698	-0.696	-0.694	-0.693	-0.691
17		-0.708	-0.705	-0.702	-0.700	-0.698	-0.696	-0.694	-0.692	-0.691
18		-0.707	-0.704	-0.701	-0.699	-0.697	-0.695	-0.693	-0.692	-0.690
19		-0.706	-0.703	-0.701	-0.698	-0.696	-0.694	-0.693	-0.691	-0.690
20		-0.706	-0.703	-0.700	-0.698	-0.696	-0.694	-0.692	-0.691	-0.689
21		-0.705	-0.702	-0.700	-0.697	-0.695	-0.693	-0.692	-0.690	-0.689
22		-0.704	-0.701	-0.699	-0.697	-0.695	-0.693	-0.691	-0.690	-0.689
23		-0.704	-0.701	-0.698	-0.696	-0.694	-0.693	-0.691	-0.690	-0.688
24		-0.703	-0.700	-0.698	-0.696	-0.694	-0.692	-0.691	-0.689	-0.688
25		-0.703	-0.700	-0.698	-0.695	-0.694	-0.692	-0.690	-0.689	-0.688
26		-0.702	-0.700	-0.697	-0.695	-0.693	-0.692	-0.690	-0.689	-0.687
27		-0.702	-0.699	-0.697	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687
28		-0.701	-0.699	-0.696	-0.694	-0.693	-0.691	-0.689	-0.688	-0.687
29		-0.701	-0.698	-0.696	-0.694	-0.692	-0.691	-0.689	-0.688	-0.687
30		-0.701	-0.698	-0.696	-0.694	-0.692	-0.690	-0.689	-0.688	-0.686
31		-0.700	-0.698	-0.695	-0.693	-0.692	-0.690	-0.689	-0.687	-0.686
32		-0.700	-0.697	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687	-0.686
33		-0.699	-0.697	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687	-0.686
34		-0.699	-0.697	-0.694	-0.693	-0.691	-0.689	-0.688	-0.687	-0.686
35		-0.699	-0.696	-0.694	-0.692	-0.691	-0.689	-0.688	-0.687	-0.686
36		-0.698	-0.696	-0.694	-0.692	-0.690	-0.689	-0.688	-0.686	-0.685
37		-0.698	-0.696	-0.694	-0.692	-0.690	-0.689	-0.687	-0.686	-0.685
38		-0.698	-0.695	-0.693	-0.692	-0.690	-0.689	-0.687	-0.686	-0.685
39		-0.698	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687	-0.686	-0.685
40		-0.697	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687	-0.686	-0.685
45		-0.696	-0.693	-0.691	-0.690	-0.688	-0.687	-0.686	-0.685	-0.684
50		-0.695	-0.693	-0.690	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683
60		-0.694	-0.692	-0.689	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682
80		-0.693	-0.690	-0.688	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681
100		-0.692	-0.689	-0.687	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680
120		-0.691	-0.688	-0.686	-0.684	-0.683	-0.682	-0.681	-0.680	-0.679
140		-0.690	-0.687	-0.685	-0.683	-0.681	-0.680	-0.680	-0.679	-0.678
160		-0.689	-0.686	-0.684	-0.682	-0.681	-0.679	-0.678	-0.677	-0.676
180		-0.688	-0.685	-0.683	-0.681	-0.680	-0.678	-0.677	-0.676	-0.675
200		-0.687	-0.684	-0.682	-0.680	-0.679	-0.677	-0.676	-0.675	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-0.724	-0.721	-0.718	-0.715	-0.712	-0.710	-0.707	-0.704	-0.702
3		-0.713	-0.711	-0.708	-0.706	-0.703	-0.701	-0.699	-0.697	-0.695
4		-0.707	-0.705	-0.703	-0.700	-0.698	-0.696	-0.694	-0.693	-0.691
5		-0.703	-0.701	-0.699	-0.697	-0.695	-0.693	-0.692	-0.690	-0.689
6		-0.700	-0.698	-0.697	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687
7		-0.698	-0.696	-0.695	-0.693	-0.691	-0.690	-0.688	-0.687	-0.686
8		-0.697	-0.695	-0.693	-0.692	-0.690	-0.689	-0.687	-0.686	-0.685
9		-0.695	-0.694	-0.692	-0.690	-0.689	-0.688	-0.686	-0.685	-0.684
10		-0.694	-0.692	-0.691	-0.690	-0.688	-0.687	-0.686	-0.685	-0.684
11		-0.693	-0.692	-0.690	-0.689	-0.687	-0.686	-0.685	-0.684	-0.683
12		-0.692	-0.691	-0.689	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683
13		-0.692	-0.690	-0.689	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682
14		-0.691	-0.689	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682
15		-0.690	-0.689	-0.688	-0.686	-0.685	-0.684	-0.683	-0.682	-0.682
16		-0.690	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681
17		-0.689	-0.688	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681
18		-0.689	-0.688	-0.686	-0.685	-0.684	-0.683	-0.682	-0.682	-0.681
19		-0.688	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.681
20		-0.688	-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.680
21		-0.688	-0.687	-0.685	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680
22		-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680
23		-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680
24		-0.687	-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.680	-0.680
25		-0.687	-0.685	-0.684	-0.684	-0.683	-0.682	-0.681	-0.680	-0.680
26		-0.686	-0.685	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680	-0.680
27		-0.686	-0.685	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680	-0.679
28		-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.679
29		-0.686	-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.679
30		-0.685	-0.684	-0.684	-0.683	-0.682	-0.681	-0.680	-0.680	-0.679
31		-0.685	-0.684	-0.683	-0.683	-0.682	-0.681	-0.680	-0.680	-0.679
32		-0.685	-0.684	-0.683	-0.682	-0.682	-0.681	-0.680	-0.680	-0.679
33		-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.679	-0.679
34		-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.679	-0.679
35		-0.685	-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.679	-0.679
36		-0.684	-0.684	-0.683	-0.682	-0.681	-0.680	-0.680	-0.679	-0.679
37		-0.684	-0.683	-0.683	-0.682	-0.681	-0.680	-0.680	-0.679	-0.679
38		-0.684	-0.683	-0.682	-0.682	-0.681	-0.680	-0.680	-0.679	-0.679
39		-0.684	-0.683	-0.682	-0.682	-0.681	-0.680	-0.680	-0.679	-0.678
40		-0.684	-0.683	-0.682	-0.681	-0.681	-0.680	-0.680	-0.679	-0.678
45		-0.683	-0.682	-0.682	-0.681	-0.680	-0.680	-0.679	-0.679	-0.678
50		-0.682	-0.681	-0.681	-0.680	-0.680	-0.679	-0.679	-0.678	-0.678
60		-0.681	-0.680	-0.680	-0.679	-0.679	-0.678	-0.678	-0.678	-0.677
100		-0.680	-0.679	-0.679	-0.678	-0.678	-0.678	-0.677	-0.677	-0.677
200		-0.678	-0.678	-0.678	-0.677	-0.677	-0.677	-0.676	-0.676	-0.676
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-0.700	-0.697	-0.695	-0.693	-0.691	-0.689	-0.687	-0.685	-0.683
3		-0.693	-0.691	-0.689	-0.688	-0.686	-0.684	-0.683	-0.681	-0.680
4		-0.689	-0.688	-0.686	-0.685	-0.683	-0.682	-0.681	-0.680	-0.678
5		-0.687	-0.686	-0.684	-0.683	-0.682	-0.681	-0.680	-0.679	-0.678
6		-0.686	-0.684	-0.683	-0.682	-0.681	-0.680	-0.679	-0.678	-0.677
7		-0.685	-0.683	-0.682	-0.681	-0.680	-0.679	-0.678	-0.677	-0.677
8		-0.684	-0.683	-0.682	-0.681	-0.680	-0.679	-0.678	-0.677	-0.676
9		-0.683	-0.682	-0.681	-0.680	-0.679	-0.678	-0.678	-0.677	-0.676
10		-0.682	-0.682	-0.681	-0.680	-0.679	-0.678	-0.677	-0.677	-0.676
11		-0.682	-0.681	-0.680	-0.679	-0.679	-0.678	-0.677	-0.676	-0.676
12		-0.682	-0.681	-0.680	-0.679	-0.678	-0.678	-0.677	-0.676	-0.676
13		-0.681	-0.680	-0.680	-0.679	-0.678	-0.677	-0.677	-0.676	-0.675
14		-0.681	-0.680	-0.679	-0.679	-0.678	-0.677	-0.677	-0.676	-0.675
15		-0.681	-0.680	-0.679	-0.678	-0.678	-0.677	-0.676	-0.676	-0.675
16		-0.680	-0.680	-0.679	-0.678	-0.678	-0.677	-0.676	-0.676	-0.675
17		-0.680	-0.679	-0.679	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675
18		-0.680	-0.679	-0.679	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675
19		-0.680	-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675
20		-0.680	-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675
21		-0.680	-0.679	-0.678	-0.678	-0.677	-0.676	-0.676	-0.675	-0.675
22		-0.679	-0.679	-0.678	-0.678	-0.677	-0.676	-0.676	-0.675	-0.675
23		-0.679	-0.679	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
24		-0.679	-0.679	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
25		-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
26		-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
27		-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
28		-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
29		-0.679	-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675
30		-0.679	-0.678	-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675
31		-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675
32		-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675
33		-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675
34		-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
35		-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
36		-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
37		-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
38		-0.678	-0.678	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
39		-0.678	-0.677	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
40		-0.678	-0.677	-0.677	-0.677	-0.676	-0.676	-0.675	-0.675	-0.675
48		-0.678	-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675	-0.675
60		-0.677	-0.677	-0.676	-0.676	-0.676	-0.675	-0.675	-0.675	-0.675
80		-0.677	-0.676	-0.676	-0.676	-0.676	-0.675	-0.675	-0.675	-0.675
120		-0.676	-0.676	-0.676	-0.676	-0.675	-0.675	-0.675	-0.675	-0.674
240		-0.676	-0.676	-0.675	-0.675	-0.675	-0.675	-0.675	-0.675	-0.674
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-0.681	-0.680	-0.678	-0.676	-0.675	-0.673	-0.672	-0.671	-0.669
3		-0.679	-0.677	-0.676	-0.675	-0.674	-0.672	-0.671	-0.670	-0.669
4		-0.677	-0.676	-0.675	-0.674	-0.673	-0.672	-0.671	-0.670	-0.669
5		-0.677	-0.676	-0.675	-0.674	-0.673	-0.672	-0.671	-0.670	-0.670
6		-0.676	-0.675	-0.674	-0.673	-0.673	-0.672	-0.671	-0.670	-0.670
7		-0.676	-0.675	-0.674	-0.673	-0.673	-0.672	-0.671	-0.671	-0.670
8		-0.675	-0.675	-0.674	-0.673	-0.673	-0.672	-0.671	-0.671	-0.670
9		-0.675	-0.675	-0.674	-0.673	-0.673	-0.672	-0.671	-0.671	-0.670
10		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.671	-0.671	-0.670
11		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
12		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
13		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
14		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
15		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
16		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
17		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.671	-0.671
18		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
19		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
20		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
21		-0.675	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
22		-0.674	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
23		-0.674	-0.674	-0.674	-0.673	-0.673	-0.672	-0.672	-0.672	-0.671
24		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
25		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
26		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
27		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
28		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
29		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
30		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
31		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
32		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
33		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
34		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
35		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
36		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.672	-0.672	-0.672
37		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672	-0.672
38		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672	-0.672
39		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672	-0.672
40		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672	-0.672
48		-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672	-0.672
60		-0.674	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.672
80		-0.674	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673	-0.673
120		-0.674	-0.674	-0.674	-0.674	-0.674	-0.673	-0.673	-0.673	-0.673
240		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.673
		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-0.668	-0.666	-0.665	-0.664	-0.663	-0.662	-0.660	-0.659	-0.658
3		-0.668	-0.667	-0.666	-0.665	-0.664	-0.663	-0.662	-0.662	-0.661
4		-0.668	-0.668	-0.667	-0.666	-0.665	-0.664	-0.664	-0.663	-0.662
5		-0.669	-0.668	-0.667	-0.667	-0.666	-0.665	-0.665	-0.664	-0.663
6		-0.669	-0.668	-0.668	-0.667	-0.667	-0.666	-0.665	-0.665	-0.664
7		-0.669	-0.669	-0.668	-0.668	-0.667	-0.666	-0.666	-0.665	-0.665
8		-0.670	-0.669	-0.668	-0.668	-0.667	-0.667	-0.666	-0.666	-0.665
9		-0.670	-0.669	-0.669	-0.668	-0.668	-0.667	-0.667	-0.666	-0.666
10		-0.670	-0.669	-0.669	-0.668	-0.668	-0.668	-0.667	-0.667	-0.666
11		-0.670	-0.670	-0.669	-0.669	-0.668	-0.668	-0.667	-0.667	-0.667
12		-0.670	-0.670	-0.669	-0.669	-0.668	-0.668	-0.668	-0.667	-0.667
13		-0.670	-0.670	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.667
14		-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.668	-0.668	-0.667
15		-0.671	-0.670	-0.670	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668
16		-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.668	-0.668
17		-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.668	-0.668
18		-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.668
19		-0.671	-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.668
20		-0.671	-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669
21		-0.671	-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669
22		-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669
23		-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669
24		-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669	-0.669
25		-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669	-0.669
26		-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669	-0.669
27		-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669
28		-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669
29		-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.669
30		-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.670
31		-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670
32		-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670
33		-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670
34		-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670
35		-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670
36		-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670
37		-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670
38		-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670	-0.670
39		-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670
40		-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670
48		-0.672	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671
60		-0.672	-0.672	-0.672	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671
80		-0.673	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.671
120		-0.673	-0.673	-0.673	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672
240		-0.673	-0.673	-0.673	-0.673	-0.673	-0.673	-0.673	-0.673	-0.673
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-0.657	-0.656	-0.655	-0.654	-0.653	-0.652	-0.651	-0.650	-0.649
3		-0.660	-0.659	-0.658	-0.658	-0.657	-0.656	-0.655	-0.655	-0.654
4		-0.662	-0.661	-0.660	-0.660	-0.659	-0.658	-0.658	-0.657	-0.657
5		-0.663	-0.662	-0.662	-0.661	-0.661	-0.660	-0.660	-0.659	-0.659
6		-0.664	-0.663	-0.663	-0.662	-0.662	-0.661	-0.661	-0.660	-0.660
7		-0.664	-0.664	-0.664	-0.663	-0.663	-0.662	-0.662	-0.661	-0.661
8		-0.665	-0.665	-0.664	-0.664	-0.663	-0.663	-0.663	-0.662	-0.662
9		-0.666	-0.665	-0.665	-0.664	-0.664	-0.664	-0.663	-0.663	-0.663
10		-0.666	-0.666	-0.665	-0.665	-0.664	-0.664	-0.664	-0.663	-0.663
11		-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664
12		-0.667	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.664	-0.664
13		-0.667	-0.667	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665
14		-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665
15		-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.665	-0.665
16		-0.668	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.665
17		-0.668	-0.668	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666
18		-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666
19		-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666
20		-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.666
21		-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667
22		-0.669	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667
23		-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667
24		-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667
25		-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667
26		-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667
27		-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667
28		-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668
29		-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668
30		-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668
31		-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668
32		-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668
33		-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668
34		-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668
35		-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668
36		-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668
37		-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668
38		-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
39		-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
40		-0.670	-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
48		-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.669	-0.669	-0.669
60		-0.671	-0.671	-0.671	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670
80		-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670	-0.670
120		-0.672	-0.672	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671
240		-0.673	-0.673	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-0.648	-0.647	-0.647	-0.646	-0.645	-0.644	-0.643	-0.642	-0.642
3		-0.653	-0.653	-0.652	-0.651	-0.651	-0.650	-0.650	-0.649	-0.649
4		-0.656	-0.656	-0.655	-0.655	-0.654	-0.654	-0.653	-0.653	-0.652
5		-0.658	-0.658	-0.657	-0.657	-0.656	-0.656	-0.655	-0.655	-0.655
6		-0.660	-0.659	-0.659	-0.658	-0.658	-0.658	-0.657	-0.657	-0.656
7		-0.661	-0.660	-0.660	-0.660	-0.659	-0.659	-0.658	-0.658	-0.658
8		-0.661	-0.661	-0.661	-0.660	-0.660	-0.660	-0.660	-0.659	-0.659
9		-0.662	-0.662	-0.662	-0.661	-0.661	-0.661	-0.660	-0.660	-0.660
10		-0.663	-0.663	-0.662	-0.662	-0.662	-0.661	-0.661	-0.661	-0.661
11		-0.663	-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.661	-0.661
12		-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662	-0.662
13		-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662
14		-0.665	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663	-0.662	-0.662
15		-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.662
16		-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.663
17		-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664
18		-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664
19		-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664
20		-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665
21		-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665
22		-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665
23		-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665
24		-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
25		-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666
26		-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666
27		-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666
28		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666
29		-0.668	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666
30		-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666
31		-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667
32		-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667
33		-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667
34		-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667	-0.667
35		-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667	-0.667
36		-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667
37		-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667
38		-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667
39		-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667
40		-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668
48		-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668
60		-0.670	-0.670	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
80		-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670
120		-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.670
240		-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672	-0.672
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER 2, SAMPLE SIZE N)

P=0.250

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-0.641	-0.640	-0.640	-0.639	-0.638	-0.638	-0.637	-0.636	-0.636
3		-0.648	-0.647	-0.647	-0.646	-0.646	-0.645	-0.645	-0.644	-0.644
4		-0.652	-0.651	-0.651	-0.650	-0.650	-0.650	-0.649	-0.649	-0.648
5		-0.654	-0.654	-0.654	-0.653	-0.653	-0.652	-0.652	-0.652	-0.651
6		-0.656	-0.656	-0.655	-0.655	-0.655	-0.654	-0.654	-0.654	-0.654
7		-0.657	-0.657	-0.657	-0.657	-0.656	-0.656	-0.656	-0.655	-0.655
8		-0.659	-0.658	-0.658	-0.658	-0.657	-0.657	-0.657	-0.657	-0.656
9		-0.660	-0.659	-0.659	-0.659	-0.658	-0.658	-0.658	-0.658	-0.658
10		-0.660	-0.660	-0.660	-0.660	-0.659	-0.659	-0.659	-0.659	-0.658
11		-0.661	-0.661	-0.661	-0.660	-0.660	-0.660	-0.660	-0.659	-0.659
12		-0.662	-0.661	-0.661	-0.661	-0.661	-0.660	-0.660	-0.660	-0.660
13		-0.662	-0.662	-0.662	-0.661	-0.661	-0.661	-0.661	-0.661	-0.660
14		-0.663	-0.662	-0.662	-0.662	-0.662	-0.662	-0.661	-0.661	-0.661
15		-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.662	-0.662	-0.661
16		-0.663	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.662
17		-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662
18		-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663
19		-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663
20		-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663
21		-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
22		-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
23		-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664
24		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664
25		-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664
26		-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
27		-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
28		-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665
29		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665
30		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665
31		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665
32		-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
33		-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
34		-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
35		-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666	-0.666
36		-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666	-0.666
37		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666	-0.666
38		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666	-0.666
39		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.666
40		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667
48		-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667	-0.667
60		-0.669	-0.669	-0.669	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668
80		-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
120		-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670
240		-0.672	-0.672	-0.672	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-0.635	-0.635	-0.634	-0.633	-0.633	-0.632	-0.632	-0.631	-0.631
3		-0.643	-0.643	-0.643	-0.642	-0.642	-0.641	-0.641	-0.640	-0.640
4		-0.648	-0.648	-0.647	-0.647	-0.647	-0.646	-0.646	-0.646	-0.645
5		-0.651	-0.651	-0.650	-0.650	-0.650	-0.649	-0.649	-0.649	-0.649
6		-0.653	-0.653	-0.653	-0.652	-0.652	-0.652	-0.652	-0.651	-0.651
7		-0.655	-0.655	-0.654	-0.654	-0.654	-0.654	-0.653	-0.653	-0.653
8		-0.656	-0.656	-0.656	-0.656	-0.655	-0.655	-0.655	-0.655	-0.654
9		-0.657	-0.657	-0.657	-0.657	-0.656	-0.656	-0.656	-0.656	-0.656
10		-0.658	-0.658	-0.658	-0.658	-0.657	-0.657	-0.657	-0.657	-0.657
11		-0.659	-0.659	-0.659	-0.658	-0.658	-0.658	-0.658	-0.658	-0.658
12		-0.660	-0.659	-0.659	-0.659	-0.659	-0.659	-0.659	-0.658	-0.658
13		-0.660	-0.660	-0.660	-0.660	-0.660	-0.659	-0.659	-0.659	-0.659
14		-0.661	-0.661	-0.660	-0.660	-0.660	-0.660	-0.660	-0.660	-0.660
15		-0.661	-0.661	-0.661	-0.661	-0.661	-0.660	-0.660	-0.660	-0.660
16		-0.662	-0.662	-0.661	-0.661	-0.661	-0.661	-0.661	-0.661	-0.661
17		-0.662	-0.662	-0.662	-0.662	-0.662	-0.661	-0.661	-0.661	-0.661
18		-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.661	-0.661
19		-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662
20		-0.663	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.662
21		-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662
22		-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663
23		-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663
24		-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663
25		-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.663
26		-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
27		-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
28		-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664
29		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664
30		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664
31		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
32		-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
33		-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
34		-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
35		-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665
36		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665	-0.665
37		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.665	-0.665
38		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
39		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
40		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
48		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667
60		-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.667	-0.667
80		-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.668	-0.668	-0.668
120		-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.670	-0.669
240		-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF FLIDULL-Z (SHAPE PARAMETER H, SAMPLE SIZE N)

P=0.250

N	H	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-0.630	-0.630	-0.629	-0.629	-0.628	-0.628	-0.627	-0.627	-0.626
3		-0.640	-0.639	-0.639	-0.639	-0.638	-0.638	-0.637	-0.637	-0.637
4		-0.645	-0.645	-0.644	-0.644	-0.644	-0.643	-0.643	-0.643	-0.642
5		-0.648	-0.648	-0.648	-0.648	-0.647	-0.647	-0.647	-0.646	-0.646
6		-0.651	-0.651	-0.650	-0.650	-0.650	-0.650	-0.649	-0.649	-0.649
7		-0.653	-0.652	-0.652	-0.652	-0.652	-0.652	-0.651	-0.651	-0.651
8		-0.654	-0.654	-0.654	-0.654	-0.653	-0.653	-0.653	-0.653	-0.653
9		-0.655	-0.655	-0.655	-0.655	-0.655	-0.654	-0.654	-0.654	-0.654
10		-0.656	-0.656	-0.656	-0.656	-0.656	-0.656	-0.655	-0.655	-0.655
11		-0.657	-0.657	-0.657	-0.657	-0.657	-0.657	-0.656	-0.656	-0.656
12		-0.658	-0.658	-0.658	-0.658	-0.657	-0.657	-0.657	-0.657	-0.657
13		-0.659	-0.659	-0.658	-0.658	-0.658	-0.658	-0.658	-0.658	-0.658
14		-0.659	-0.659	-0.659	-0.659	-0.659	-0.659	-0.659	-0.658	-0.658
15		-0.660	-0.660	-0.660	-0.659	-0.659	-0.659	-0.659	-0.659	-0.659
16		-0.660	-0.660	-0.660	-0.660	-0.660	-0.660	-0.660	-0.659	-0.659
17		-0.661	-0.661	-0.661	-0.660	-0.660	-0.660	-0.660	-0.660	-0.660
18		-0.661	-0.661	-0.661	-0.661	-0.661	-0.661	-0.660	-0.660	-0.660
19		-0.662	-0.661	-0.661	-0.661	-0.661	-0.661	-0.661	-0.661	-0.661
20		-0.662	-0.662	-0.662	-0.662	-0.661	-0.661	-0.661	-0.661	-0.661
21		-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.661	-0.661
22		-0.663	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662
23		-0.663	-0.663	-0.663	-0.662	-0.662	-0.662	-0.662	-0.662	-0.662
24		-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.662	-0.662	-0.662
25		-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.662
26		-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663
27		-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663	-0.663	-0.663
28		-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663	-0.663	-0.663
29		-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.663	-0.663
30		-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
31		-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
32		-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664	-0.664
33		-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664	-0.664
34		-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664	-0.664	-0.664
35		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.664	-0.664
36		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
37		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
38		-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
39		-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
40		-0.666	-0.666	-0.666	-0.665	-0.665	-0.665	-0.665	-0.665	-0.665
48		-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666	-0.666
60		-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667	-0.667
80		-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668	-0.668
120		-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669	-0.669
240		-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671	-0.671
∞		-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674	-0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.521	0.547	0.567	0.584	0.597	0.608	0.618	0.626	0.633
3		0.556	0.575	0.591	0.603	0.613	0.622	0.629	0.635	0.640
4		0.575	0.591	0.604	0.614	0.622	0.629	0.635	0.640	0.645
5		0.588	0.601	0.612	0.621	0.628	0.634	0.639	0.644	0.648
6		0.597	0.609	0.618	0.626	0.632	0.638	0.642	0.646	0.650
7		0.603	0.614	0.623	0.630	0.636	0.641	0.645	0.648	0.652
8		0.609	0.619	0.627	0.633	0.638	0.643	0.647	0.650	0.653
9		0.613	0.622	0.630	0.636	0.641	0.645	0.648	0.651	0.654
10		0.617	0.625	0.632	0.638	0.642	0.646	0.650	0.653	0.655
11		0.620	0.628	0.634	0.640	0.644	0.648	0.651	0.654	0.656
12		0.622	0.630	0.636	0.641	0.645	0.649	0.652	0.655	0.657
13		0.625	0.632	0.638	0.642	0.646	0.650	0.653	0.655	0.658
14		0.627	0.634	0.639	0.644	0.648	0.651	0.654	0.656	0.658
15		0.628	0.635	0.640	0.645	0.648	0.652	0.654	0.657	0.659
16		0.630	0.636	0.642	0.646	0.649	0.652	0.655	0.657	0.659
17		0.632	0.638	0.643	0.647	0.650	0.653	0.655	0.658	0.660
18		0.633	0.639	0.644	0.648	0.651	0.654	0.656	0.658	0.660
19		0.634	0.640	0.645	0.648	0.651	0.654	0.657	0.659	0.660
20		0.635	0.641	0.645	0.649	0.652	0.655	0.657	0.659	0.661
21		0.636	0.642	0.646	0.650	0.653	0.655	0.657	0.659	0.661
22		0.637	0.643	0.647	0.650	0.653	0.656	0.658	0.660	0.661
23		0.638	0.643	0.647	0.651	0.654	0.656	0.658	0.660	0.662
24		0.639	0.644	0.648	0.651	0.654	0.656	0.658	0.660	0.662
25		0.640	0.645	0.649	0.652	0.655	0.657	0.659	0.661	0.662
26		0.640	0.645	0.649	0.652	0.655	0.657	0.659	0.661	0.662
27		0.641	0.646	0.650	0.653	0.655	0.657	0.659	0.661	0.663
28		0.642	0.646	0.650	0.653	0.656	0.658	0.660	0.661	0.663
29		0.642	0.647	0.651	0.653	0.656	0.658	0.660	0.662	0.663
30		0.643	0.647	0.651	0.654	0.656	0.658	0.660	0.662	0.663
31		0.644	0.648	0.651	0.654	0.657	0.659	0.660	0.662	0.663
32		0.644	0.648	0.652	0.655	0.657	0.659	0.661	0.662	0.664
33		0.645	0.649	0.652	0.655	0.657	0.659	0.661	0.662	0.664
34		0.645	0.649	0.652	0.655	0.657	0.659	0.661	0.663	0.664
35		0.646	0.650	0.653	0.655	0.658	0.660	0.661	0.663	0.664
36		0.646	0.650	0.653	0.656	0.658	0.660	0.661	0.663	0.664
37		0.646	0.650	0.653	0.656	0.658	0.660	0.662	0.663	0.664
38		0.647	0.651	0.654	0.656	0.658	0.660	0.662	0.663	0.664
39		0.647	0.651	0.654	0.656	0.659	0.660	0.662	0.663	0.665
40		0.648	0.651	0.654	0.657	0.659	0.661	0.662	0.663	0.665
48		0.650	0.653	0.656	0.658	0.660	0.662	0.663	0.664	0.665
60		0.653	0.656	0.658	0.660	0.662	0.663	0.664	0.665	0.666
80		0.656	0.658	0.660	0.662	0.663	0.665	0.666	0.667	0.667
120		0.659	0.661	0.663	0.664	0.666	0.666	0.667	0.668	0.669
240		0.664	0.665	0.666	0.667	0.668	0.669	0.669	0.670	0.670
$\infty$		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		0.640	0.645	0.650	0.654	0.658	0.662	0.665	0.668	0.670
3		0.645	0.649	0.653	0.657	0.660	0.662	0.665	0.667	0.669
4		0.649	0.652	0.655	0.658	0.661	0.663	0.665	0.667	0.669
5		0.651	0.654	0.657	0.660	0.662	0.664	0.666	0.668	0.669
6		0.653	0.656	0.658	0.661	0.663	0.664	0.666	0.668	0.669
7		0.654	0.657	0.659	0.661	0.663	0.665	0.667	0.668	0.669
8		0.656	0.658	0.660	0.662	0.664	0.665	0.667	0.668	0.670
9		0.657	0.659	0.661	0.663	0.664	0.666	0.667	0.668	0.670
10		0.658	0.660	0.661	0.663	0.665	0.666	0.667	0.669	0.670
11		0.658	0.660	0.662	0.664	0.665	0.666	0.668	0.669	0.670
12		0.659	0.661	0.662	0.664	0.665	0.667	0.668	0.669	0.670
13		0.660	0.661	0.663	0.664	0.666	0.667	0.668	0.669	0.670
14		0.660	0.662	0.663	0.665	0.666	0.667	0.668	0.669	0.670
15		0.660	0.662	0.664	0.665	0.666	0.667	0.668	0.669	0.670
16		0.661	0.663	0.664	0.665	0.666	0.668	0.669	0.670	0.670
17		0.661	0.663	0.664	0.666	0.667	0.668	0.669	0.670	0.671
18		0.662	0.663	0.665	0.666	0.667	0.668	0.669	0.670	0.671
19		0.662	0.663	0.665	0.666	0.667	0.668	0.669	0.670	0.671
20		0.662	0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.671
21		0.663	0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.671
22		0.663	0.664	0.665	0.666	0.668	0.668	0.669	0.670	0.671
23		0.663	0.664	0.666	0.667	0.668	0.669	0.669	0.670	0.671
24		0.663	0.665	0.666	0.667	0.668	0.669	0.669	0.670	0.671
25		0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671
26		0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671
27		0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671
28		0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.671	0.671
29		0.664	0.665	0.666	0.667	0.668	0.669	0.670	0.671	0.671
30		0.664	0.666	0.667	0.668	0.668	0.669	0.670	0.671	0.671
31		0.665	0.666	0.667	0.668	0.668	0.669	0.670	0.671	0.671
32		0.665	0.666	0.667	0.668	0.669	0.669	0.670	0.671	0.671
33		0.665	0.666	0.667	0.668	0.669	0.669	0.670	0.671	0.671
34		0.665	0.666	0.667	0.668	0.669	0.669	0.670	0.671	0.671
35		0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671	0.671
36		0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671	0.671
37		0.665	0.666	0.667	0.668	0.669	0.670	0.670	0.671	0.672
38		0.666	0.667	0.667	0.668	0.669	0.670	0.670	0.671	0.672
39		0.666	0.667	0.668	0.668	0.669	0.670	0.670	0.671	0.672
40		0.666	0.667	0.668	0.668	0.669	0.670	0.670	0.671	0.672
48		0.666	0.667	0.668	0.669	0.670	0.670	0.671	0.671	0.672
60		0.667	0.668	0.669	0.669	0.670	0.671	0.671	0.672	0.672
80		0.668	0.669	0.670	0.670	0.671	0.671	0.672	0.672	0.672
120		0.669	0.670	0.670	0.671	0.671	0.672	0.672	0.672	0.673
240		0.671	0.671	0.672	0.672	0.672	0.672	0.673	0.673	0.673
∞		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		0.673	0.675	0.677	0.679	0.681	0.683	0.684	0.685	0.687
3		0.671	0.673	0.675	0.676	0.678	0.679	0.680	0.682	0.683
4		0.671	0.672	0.674	0.675	0.676	0.678	0.679	0.680	0.681
5		0.671	0.672	0.673	0.675	0.676	0.677	0.678	0.679	0.680
6		0.671	0.672	0.673	0.674	0.675	0.676	0.677	0.678	0.679
7		0.671	0.672	0.673	0.674	0.675	0.676	0.677	0.677	0.678
8		0.671	0.672	0.673	0.674	0.675	0.676	0.676	0.677	0.678
9		0.671	0.672	0.673	0.674	0.675	0.675	0.676	0.677	0.677
10		0.671	0.672	0.673	0.674	0.674	0.675	0.676	0.677	0.677
11		0.671	0.672	0.673	0.674	0.674	0.675	0.676	0.676	0.677
12		0.671	0.672	0.673	0.673	0.674	0.675	0.676	0.676	0.677
13		0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.677
14		0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
15		0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
16		0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
17		0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
18		0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
19		0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
20		0.671	0.672	0.673	0.673	0.674	0.675	0.675	0.676	0.676
21		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
22		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
23		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
24		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
25		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
26		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
27		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
28		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
29		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
30		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
31		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.676
32		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.675
33		0.672	0.672	0.673	0.673	0.674	0.674	0.675	0.675	0.675
34		0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
35		0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
36		0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
37		0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
38		0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
39		0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
40		0.672	0.673	0.673	0.673	0.674	0.674	0.675	0.675	0.675
48		0.672	0.673	0.673	0.674	0.674	0.674	0.675	0.675	0.675
60		0.672	0.673	0.673	0.674	0.674	0.674	0.675	0.675	0.675
80		0.673	0.673	0.673	0.674	0.674	0.674	0.674	0.675	0.675
120		0.673	0.673	0.674	0.674	0.674	0.674	0.674	0.675	0.675
240		0.673	0.674	0.674	0.674	0.674	0.674	0.674	0.675	0.675
∞		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		0.688	0.689	0.690	0.691	0.692	0.693	0.694	0.695	0.696
3		0.684	0.685	0.686	0.687	0.687	0.688	0.689	0.690	0.690
4		0.682	0.683	0.683	0.684	0.685	0.686	0.686	0.687	0.688
5		0.680	0.681	0.682	0.683	0.683	0.684	0.685	0.685	0.686
6		0.680	0.680	0.681	0.682	0.682	0.683	0.683	0.684	0.684
7		0.679	0.680	0.680	0.681	0.681	0.682	0.683	0.683	0.684
8		0.678	0.679	0.680	0.680	0.681	0.681	0.682	0.682	0.683
9		0.678	0.679	0.679	0.680	0.680	0.681	0.681	0.682	0.682
10		0.678	0.678	0.679	0.679	0.680	0.680	0.681	0.681	0.682
11		0.678	0.678	0.679	0.679	0.680	0.680	0.680	0.681	0.681
12		0.677	0.678	0.678	0.679	0.679	0.680	0.680	0.681	0.681
13		0.677	0.678	0.678	0.679	0.679	0.679	0.680	0.680	0.681
14		0.677	0.678	0.678	0.678	0.679	0.679	0.680	0.680	0.680
15		0.677	0.677	0.678	0.678	0.679	0.679	0.679	0.680	0.680
16		0.677	0.677	0.678	0.678	0.678	0.679	0.679	0.680	0.680
17		0.677	0.677	0.678	0.678	0.678	0.679	0.679	0.679	0.680
18		0.677	0.677	0.677	0.678	0.678	0.679	0.679	0.679	0.680
19		0.676	0.677	0.677	0.678	0.678	0.678	0.679	0.679	0.679
20		0.676	0.677	0.677	0.678	0.678	0.678	0.679	0.679	0.679
21		0.676	0.677	0.677	0.677	0.678	0.678	0.679	0.679	0.679
22		0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.679	0.679
23		0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.679	0.679
24		0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.678	0.679
25		0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.679
26		0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.679
27		0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.678
28		0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.678
29		0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678	0.678
30		0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678	0.678
31		0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678	0.678
32		0.676	0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678
33		0.676	0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678
34		0.676	0.676	0.676	0.677	0.677	0.677	0.678	0.678	0.678
35		0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678
36		0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678
37		0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678
38		0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678
39		0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678	0.678
40		0.676	0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.678
48		0.675	0.676	0.676	0.676	0.677	0.677	0.677	0.677	0.677
60		0.675	0.676	0.676	0.676	0.676	0.676	0.677	0.677	0.677
80		0.675	0.675	0.676	0.676	0.676	0.676	0.676	0.677	0.677
120		0.675	0.675	0.675	0.676	0.676	0.676	0.676	0.676	0.676
240		0.675	0.675	0.675	0.675	0.675	0.675	0.676	0.676	0.676
∞		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		0.696	0.697	0.698	0.698	0.699	0.699	0.700	0.700	0.701
3		0.691	0.692	0.692	0.693	0.693	0.694	0.694	0.695	0.695
4		0.688	0.689	0.689	0.690	0.690	0.691	0.691	0.691	0.692
5		0.686	0.687	0.687	0.688	0.688	0.689	0.689	0.689	0.690
6		0.685	0.685	0.686	0.686	0.687	0.687	0.687	0.688	0.688
7		0.684	0.684	0.685	0.685	0.686	0.686	0.686	0.687	0.687
8		0.683	0.684	0.684	0.684	0.685	0.685	0.685	0.686	0.686
9		0.683	0.683	0.683	0.684	0.684	0.684	0.685	0.685	0.685
10		0.682	0.682	0.683	0.683	0.684	0.684	0.684	0.684	0.685
11		0.682	0.682	0.682	0.683	0.683	0.683	0.684	0.684	0.684
12		0.681	0.682	0.682	0.682	0.683	0.683	0.683	0.684	0.684
13		0.681	0.681	0.682	0.682	0.682	0.683	0.683	0.683	0.683
14		0.681	0.681	0.681	0.682	0.682	0.682	0.683	0.683	0.683
15		0.680	0.681	0.681	0.681	0.682	0.682	0.682	0.682	0.683
16		0.680	0.681	0.681	0.681	0.681	0.682	0.682	0.682	0.682
17		0.680	0.680	0.681	0.681	0.681	0.681	0.682	0.682	0.682
18		0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.682	0.682
19		0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.682
20		0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.682
21		0.679	0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681
22		0.679	0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681
23		0.679	0.679	0.680	0.680	0.680	0.680	0.681	0.681	0.681
24		0.679	0.679	0.680	0.680	0.680	0.680	0.680	0.681	0.681
25		0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.681	0.681
26		0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.680	0.681
27		0.679	0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.680
28		0.679	0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.680
29		0.679	0.679	0.679	0.679	0.679	0.680	0.680	0.680	0.680
30		0.678	0.679	0.679	0.679	0.679	0.680	0.680	0.680	0.680
31		0.678	0.679	0.679	0.679	0.679	0.679	0.680	0.680	0.680
32		0.678	0.679	0.679	0.679	0.679	0.679	0.680	0.680	0.680
33		0.678	0.679	0.679	0.679	0.679	0.679	0.680	0.680	0.680
34		0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.680	0.680
35		0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.680	0.680
36		0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.679	0.680
37		0.678	0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.680
38		0.678	0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.679
39		0.678	0.678	0.678	0.679	0.679	0.679	0.679	0.679	0.679
40		0.678	0.678	0.678	0.678	0.679	0.679	0.679	0.679	0.679
48		0.678	0.678	0.678	0.678	0.678	0.678	0.679	0.679	0.679
60		0.677	0.677	0.678	0.678	0.678	0.678	0.678	0.678	0.678
80		0.677	0.677	0.677	0.677	0.677	0.678	0.678	0.678	0.678
120		0.676	0.676	0.677	0.677	0.677	0.677	0.677	0.677	0.677
240		0.676	0.676	0.676	0.676	0.676	0.676	0.676	0.676	0.676
$\infty$		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		0.701	0.701	0.702	0.702	0.703	0.703	0.703	0.704	0.704
3		0.695	0.696	0.696	0.697	0.697	0.697	0.698	0.698	0.698
4		0.692	0.693	0.693	0.693	0.694	0.694	0.694	0.695	0.695
5		0.690	0.690	0.691	0.691	0.691	0.692	0.692	0.692	0.693
6		0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.691	0.691
7		0.687	0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.690
8		0.686	0.687	0.687	0.687	0.688	0.688	0.688	0.688	0.689
9		0.686	0.686	0.686	0.687	0.687	0.687	0.687	0.687	0.688
10		0.685	0.685	0.686	0.686	0.686	0.686	0.687	0.687	0.687
11		0.685	0.685	0.685	0.685	0.686	0.686	0.686	0.686	0.686
12		0.684	0.684	0.685	0.685	0.685	0.685	0.685	0.686	0.686
13		0.684	0.684	0.684	0.684	0.685	0.685	0.685	0.685	0.685
14		0.683	0.684	0.684	0.684	0.684	0.684	0.685	0.685	0.685
15		0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.685
16		0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684
17		0.682	0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684
18		0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.684	0.684
19		0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.683
20		0.682	0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683
21		0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683
22		0.681	0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683
23		0.681	0.681	0.682	0.682	0.682	0.682	0.682	0.682	0.683
24		0.681	0.681	0.681	0.682	0.682	0.682	0.682	0.682	0.682
25		0.681	0.681	0.681	0.681	0.682	0.682	0.682	0.682	0.682
26		0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682	0.682
27		0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682
28		0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682
29		0.680	0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682
30		0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.681	0.682
31		0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.681	0.681
32		0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.681
33		0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.681
34		0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681
35		0.680	0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681
36		0.680	0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681
37		0.680	0.680	0.680	0.680	0.680	0.680	0.681	0.681	0.681
38		0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.681	0.681
39		0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.681	0.681
40		0.679	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.681
48		0.679	0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.680
60		0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679
80		0.678	0.678	0.678	0.678	0.678	0.678	0.679	0.679	0.679
120		0.677	0.677	0.677	0.678	0.678	0.678	0.678	0.678	0.678
240		0.676	0.677	0.677	0.677	0.677	0.677	0.677	0.677	0.677
∞		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		0.704	0.704	0.705	0.705	0.705	0.705	0.705	0.706	0.706
3		0.698	0.699	0.699	0.699	0.699	0.700	0.700	0.700	0.700
4		0.695	0.695	0.696	0.696	0.696	0.696	0.697	0.697	0.697
5		0.693	0.693	0.693	0.694	0.694	0.694	0.694	0.694	0.695
6		0.691	0.691	0.692	0.692	0.692	0.692	0.692	0.693	0.693
7		0.690	0.690	0.690	0.690	0.691	0.691	0.691	0.691	0.691
8		0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690	0.690
9		0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.689	0.689
10		0.687	0.687	0.688	0.688	0.688	0.688	0.688	0.688	0.689
11		0.687	0.687	0.687	0.687	0.687	0.687	0.688	0.688	0.688
12		0.686	0.686	0.686	0.687	0.687	0.687	0.687	0.687	0.687
13		0.686	0.686	0.686	0.686	0.686	0.686	0.687	0.687	0.687
14		0.685	0.685	0.685	0.686	0.686	0.686	0.686	0.686	0.686
15		0.685	0.685	0.685	0.685	0.685	0.686	0.686	0.686	0.686
16		0.684	0.685	0.685	0.685	0.685	0.685	0.685	0.686	0.686
17		0.684	0.684	0.684	0.685	0.685	0.685	0.685	0.685	0.685
18		0.684	0.684	0.684	0.684	0.684	0.685	0.685	0.685	0.685
19		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.685	0.685
20		0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684	0.684
21		0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684
22		0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684
23		0.683	0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684
24		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.684
25		0.682	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
26		0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.683
27		0.682	0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683
28		0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683	0.683
29		0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683
30		0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683
31		0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
32		0.681	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
33		0.681	0.681	0.682	0.682	0.682	0.682	0.682	0.682	0.682
34		0.681	0.681	0.681	0.682	0.682	0.682	0.682	0.682	0.682
35		0.681	0.681	0.681	0.681	0.682	0.682	0.682	0.682	0.682
36		0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682	0.682
37		0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682
38		0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682	0.682
39		0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682
40		0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.682
48		0.680	0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681
60		0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680
80		0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679
120		0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.679
240		0.677	0.677	0.677	0.677	0.677	0.677	0.677	0.677	0.677
∞		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		0.706	0.706	0.706	0.706	0.707	0.707	0.707	0.707	0.707
3		0.701	0.701	0.701	0.701	0.701	0.701	0.702	0.702	0.702
4		0.697	0.697	0.698	0.698	0.698	0.698	0.698	0.698	0.699
5		0.695	0.695	0.695	0.695	0.695	0.696	0.696	0.696	0.696
6		0.693	0.693	0.693	0.694	0.694	0.694	0.694	0.694	0.694
7		0.692	0.692	0.692	0.692	0.692	0.692	0.693	0.693	0.693
8		0.690	0.691	0.691	0.691	0.691	0.691	0.691	0.692	0.692
9		0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.691	0.691
10		0.689	0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690
11		0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.689	0.689
12		0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.689
13		0.687	0.687	0.687	0.687	0.688	0.688	0.688	0.688	0.688
14		0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.688
15		0.686	0.686	0.686	0.687	0.687	0.687	0.687	0.687	0.687
16		0.686	0.686	0.686	0.686	0.686	0.686	0.687	0.687	0.687
17		0.685	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686
18		0.685	0.685	0.685	0.685	0.686	0.686	0.686	0.686	0.686
19		0.685	0.685	0.685	0.685	0.685	0.685	0.686	0.686	0.686
20		0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685
21		0.684	0.684	0.685	0.685	0.685	0.685	0.685	0.685	0.685
22		0.684	0.684	0.684	0.684	0.685	0.685	0.685	0.685	0.685
23		0.684	0.684	0.684	0.684	0.684	0.684	0.685	0.685	0.685
24		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.685
25		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
26		0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684	0.684
27		0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684
28		0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684
29		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.684	0.684
30		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
31		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
32		0.682	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
33		0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.683	0.683
34		0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.683
35		0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683	0.683
36		0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683
37		0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.683	0.683
38		0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
39		0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
40		0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
48		0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.682	0.682
60		0.680	0.680	0.680	0.681	0.681	0.681	0.681	0.681	0.681
80		0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680
120		0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679
240		0.677	0.677	0.677	0.678	0.678	0.678	0.678	0.678	0.678
∞		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		0.707	0.707	0.707	0.708	0.708	0.708	0.708	0.708	0.708
3		0.702	0.702	0.702	0.702	0.703	0.703	0.703	0.703	0.703
4		0.699	0.699	0.699	0.699	0.699	0.699	0.699	0.700	0.700
5		0.696	0.696	0.697	0.697	0.697	0.697	0.697	0.697	0.697
6		0.694	0.695	0.695	0.695	0.695	0.695	0.695	0.695	0.695
7		0.693	0.693	0.693	0.693	0.694	0.694	0.694	0.694	0.694
8		0.692	0.692	0.692	0.692	0.692	0.692	0.693	0.693	0.693
9		0.691	0.691	0.691	0.691	0.691	0.691	0.692	0.692	0.692
10		0.690	0.690	0.690	0.690	0.691	0.691	0.691	0.691	0.691
11		0.689	0.689	0.690	0.690	0.690	0.690	0.690	0.690	0.690
12		0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.690
13		0.688	0.688	0.688	0.689	0.689	0.689	0.689	0.689	0.689
14		0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.689
15		0.687	0.687	0.687	0.688	0.688	0.688	0.688	0.688	0.688
16		0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.688	0.688
17		0.686	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687
18		0.686	0.686	0.686	0.686	0.687	0.687	0.687	0.687	0.687
19		0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.687
20		0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686
21		0.685	0.685	0.685	0.686	0.686	0.686	0.686	0.686	0.686
22		0.685	0.685	0.685	0.685	0.685	0.686	0.686	0.686	0.686
23		0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.686
24		0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685
25		0.684	0.684	0.685	0.685	0.685	0.685	0.685	0.685	0.685
26		0.684	0.684	0.684	0.684	0.685	0.685	0.685	0.685	0.685
27		0.684	0.684	0.684	0.684	0.684	0.684	0.685	0.685	0.685
28		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
29		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
30		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
31		0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684	0.684
32		0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684
33		0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684
34		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.684	0.684
35		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
36		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
37		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
38		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
39		0.682	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
40		0.682	0.682	0.682	0.683	0.683	0.683	0.683	0.683	0.683
48		0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682	0.682
60		0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681
80		0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680	0.680
120		0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679	0.679
240		0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.678
∞		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.708	0.709
3		0.703	0.703	0.703	0.703	0.704	0.704	0.704	0.704	0.704
4		0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.701	0.701
5		0.697	0.698	0.698	0.698	0.698	0.698	0.698	0.698	0.698
6		0.696	0.696	0.696	0.696	0.696	0.696	0.696	0.696	0.696
7		0.694	0.694	0.694	0.694	0.695	0.695	0.695	0.695	0.695
8		0.693	0.693	0.693	0.693	0.693	0.693	0.694	0.694	0.694
9		0.692	0.692	0.692	0.692	0.692	0.692	0.692	0.693	0.693
10		0.691	0.691	0.691	0.691	0.691	0.692	0.692	0.692	0.692
11		0.690	0.690	0.691	0.691	0.691	0.691	0.691	0.691	0.691
12		0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690	0.690
13		0.689	0.689	0.689	0.689	0.689	0.690	0.690	0.690	0.690
14		0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689	0.689
15		0.688	0.688	0.688	0.688	0.688	0.689	0.689	0.689	0.689
16		0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688	0.688
17		0.687	0.687	0.688	0.688	0.688	0.688	0.688	0.688	0.688
18		0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.688	0.688
19		0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687	0.687
20		0.686	0.686	0.687	0.687	0.687	0.687	0.687	0.687	0.687
21		0.686	0.686	0.686	0.686	0.686	0.686	0.687	0.687	0.687
22		0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686
23		0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686	0.686
24		0.685	0.685	0.686	0.686	0.686	0.686	0.686	0.686	0.686
25		0.685	0.685	0.685	0.685	0.685	0.685	0.686	0.686	0.686
26		0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685
27		0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685
28		0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685	0.685
29		0.684	0.684	0.685	0.685	0.685	0.685	0.685	0.685	0.685
30		0.684	0.684	0.684	0.684	0.685	0.685	0.685	0.685	0.685
31		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.685	0.685
32		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
33		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
34		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
35		0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684	0.684
36		0.683	0.683	0.684	0.684	0.684	0.684	0.684	0.684	0.684
37		0.683	0.683	0.683	0.683	0.684	0.684	0.684	0.684	0.684
38		0.683	0.683	0.683	0.683	0.683	0.683	0.684	0.684	0.684
39		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.684
40		0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683	0.683
48		0.682	0.682	0.682	0.682	0.682	0.683	0.683	0.683	0.683
60		0.681	0.681	0.682	0.682	0.682	0.682	0.682	0.682	0.682
80		0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681	0.681
120		0.679	0.679	0.679	0.680	0.680	0.680	0.680	0.680	0.680
240		0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.678	0.678
∞		0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674	0.674

TABLE 1 (CONTINUED)

100 PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		1.346	1.351	1.352	1.352	1.350	1.347	1.344	1.341	1.338
3		1.345	1.345	1.344	1.342	1.339	1.336	1.333	1.330	1.327
4		1.341	1.340	1.338	1.335	1.332	1.329	1.326	1.323	1.320
5		1.338	1.336	1.334	1.331	1.328	1.324	1.322	1.319	1.316
6		1.335	1.333	1.330	1.327	1.324	1.321	1.318	1.315	1.313
7		1.333	1.330	1.327	1.324	1.321	1.318	1.315	1.313	1.311
8		1.331	1.328	1.325	1.322	1.319	1.316	1.313	1.311	1.309
9		1.329	1.326	1.323	1.320	1.317	1.314	1.312	1.309	1.307
10		1.327	1.324	1.321	1.318	1.315	1.312	1.310	1.308	1.306
11		1.326	1.322	1.319	1.316	1.314	1.311	1.309	1.307	1.305
12		1.324	1.321	1.318	1.315	1.312	1.310	1.308	1.305	1.304
13		1.323	1.320	1.317	1.314	1.311	1.309	1.307	1.305	1.303
14		1.322	1.319	1.316	1.313	1.310	1.308	1.306	1.304	1.302
15		1.321	1.318	1.315	1.312	1.309	1.307	1.305	1.303	1.301
16		1.320	1.317	1.314	1.311	1.308	1.306	1.304	1.302	1.301
17		1.319	1.316	1.313	1.310	1.308	1.306	1.304	1.302	1.300
18		1.318	1.315	1.312	1.309	1.307	1.305	1.303	1.301	1.299
19		1.317	1.314	1.311	1.309	1.306	1.304	1.302	1.301	1.299
20		1.316	1.313	1.311	1.308	1.306	1.304	1.302	1.300	1.299
21		1.316	1.313	1.310	1.307	1.305	1.303	1.301	1.300	1.298
22		1.315	1.312	1.309	1.307	1.305	1.303	1.301	1.299	1.298
23		1.315	1.312	1.309	1.306	1.304	1.302	1.300	1.299	1.297
24		1.314	1.311	1.308	1.306	1.304	1.302	1.300	1.298	1.297
25		1.313	1.310	1.308	1.305	1.303	1.301	1.300	1.298	1.297
26		1.313	1.310	1.307	1.305	1.303	1.301	1.299	1.298	1.296
27		1.312	1.310	1.307	1.305	1.303	1.301	1.299	1.298	1.296
28		1.312	1.309	1.307	1.304	1.302	1.300	1.299	1.297	1.296
29		1.311	1.309	1.306	1.304	1.302	1.300	1.298	1.297	1.296
30		1.311	1.308	1.306	1.304	1.302	1.300	1.298	1.297	1.295
31		1.311	1.308	1.305	1.303	1.301	1.299	1.298	1.296	1.295
32		1.310	1.307	1.305	1.303	1.301	1.299	1.298	1.296	1.295
33		1.310	1.307	1.305	1.303	1.301	1.299	1.297	1.296	1.295
34		1.310	1.307	1.304	1.302	1.300	1.299	1.297	1.296	1.295
35		1.309	1.306	1.304	1.302	1.300	1.298	1.297	1.296	1.294
36		1.309	1.306	1.304	1.302	1.300	1.298	1.297	1.295	1.294
37		1.309	1.306	1.304	1.301	1.300	1.298	1.297	1.295	1.294
38		1.308	1.306	1.303	1.301	1.299	1.298	1.296	1.295	1.294
39		1.308	1.305	1.303	1.301	1.299	1.298	1.296	1.295	1.294
40		1.308	1.305	1.303	1.301	1.299	1.297	1.296	1.295	1.293
48		1.306	1.303	1.301	1.299	1.298	1.296	1.295	1.294	1.292
60		1.303	1.301	1.299	1.297	1.296	1.295	1.293	1.292	1.291
80		1.301	1.299	1.297	1.295	1.294	1.293	1.292	1.291	1.290
120		1.297	1.296	1.294	1.293	1.292	1.291	1.290	1.289	1.288
240		1.293	1.292	1.291	1.290	1.289	1.288	1.287	1.287	1.286
$\infty$		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		1.335	1.331	1.328	1.325	1.321	1.318	1.315	1.312	1.310
3		1.324	1.321	1.318	1.315	1.313	1.310	1.308	1.305	1.303
4		1.318	1.315	1.312	1.310	1.308	1.305	1.303	1.301	1.299
5		1.314	1.311	1.309	1.307	1.304	1.302	1.301	1.299	1.297
6		1.311	1.308	1.306	1.304	1.302	1.300	1.299	1.297	1.295
7		1.308	1.306	1.304	1.302	1.300	1.299	1.297	1.296	1.294
8		1.306	1.304	1.303	1.301	1.299	1.297	1.296	1.294	1.293
9		1.305	1.303	1.301	1.300	1.298	1.296	1.295	1.294	1.292
10		1.304	1.302	1.300	1.299	1.297	1.296	1.294	1.293	1.292
11		1.303	1.301	1.299	1.298	1.296	1.295	1.293	1.292	1.291
12		1.302	1.300	1.298	1.297	1.295	1.294	1.293	1.292	1.291
13		1.301	1.299	1.298	1.296	1.295	1.294	1.292	1.291	1.290
14		1.300	1.299	1.297	1.296	1.294	1.293	1.292	1.291	1.290
15		1.300	1.298	1.297	1.295	1.294	1.293	1.292	1.290	1.289
16		1.299	1.297	1.296	1.295	1.293	1.292	1.291	1.290	1.289
17		1.298	1.297	1.296	1.294	1.293	1.292	1.291	1.290	1.289
18		1.298	1.296	1.295	1.294	1.293	1.292	1.291	1.290	1.289
19		1.297	1.296	1.295	1.294	1.292	1.291	1.290	1.289	1.288
20		1.297	1.296	1.294	1.293	1.292	1.291	1.290	1.289	1.288
21		1.297	1.295	1.294	1.293	1.292	1.291	1.290	1.289	1.288
22		1.296	1.295	1.294	1.293	1.292	1.291	1.290	1.289	1.288
23		1.296	1.295	1.293	1.292	1.291	1.290	1.289	1.289	1.288
24		1.296	1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.288
25		1.295	1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.287
26		1.295	1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.287
27		1.295	1.294	1.293	1.291	1.291	1.290	1.289	1.288	1.287
28		1.295	1.293	1.292	1.291	1.290	1.289	1.289	1.288	1.287
29		1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.288	1.287
30		1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.288	1.287
31		1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.287	1.287
32		1.294	1.293	1.292	1.291	1.290	1.289	1.288	1.287	1.287
33		1.294	1.292	1.291	1.290	1.290	1.289	1.288	1.287	1.287
34		1.293	1.292	1.291	1.290	1.289	1.289	1.288	1.287	1.287
35		1.293	1.292	1.291	1.290	1.289	1.289	1.288	1.287	1.286
36		1.293	1.292	1.291	1.290	1.289	1.288	1.288	1.287	1.286
37		1.293	1.292	1.291	1.290	1.289	1.288	1.288	1.287	1.286
38		1.293	1.292	1.291	1.290	1.289	1.288	1.288	1.287	1.286
39		1.293	1.292	1.291	1.290	1.289	1.288	1.287	1.287	1.286
40		1.292	1.291	1.290	1.290	1.289	1.288	1.287	1.287	1.286
48		1.291	1.291	1.290	1.289	1.288	1.287	1.287	1.286	1.286
60		1.290	1.290	1.289	1.288	1.287	1.287	1.286	1.286	1.285
80		1.289	1.288	1.288	1.287	1.287	1.286	1.286	1.285	1.285
120		1.288	1.287	1.287	1.286	1.286	1.285	1.285	1.284	1.284
240		1.286	1.286	1.285	1.285	1.284	1.284	1.284	1.284	1.283
∞		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		1.307	1.304	1.302	1.299	1.297	1.294	1.292	1.290	1.287
3		1.301	1.299	1.297	1.295	1.293	1.291	1.289	1.287	1.286
4		1.297	1.296	1.294	1.292	1.290	1.289	1.287	1.286	1.285
5		1.295	1.294	1.292	1.291	1.289	1.288	1.286	1.285	1.284
6		1.294	1.292	1.291	1.290	1.288	1.287	1.286	1.285	1.283
7		1.293	1.291	1.290	1.289	1.288	1.286	1.285	1.284	1.283
8		1.292	1.290	1.289	1.288	1.287	1.286	1.285	1.284	1.283
9		1.291	1.290	1.289	1.288	1.287	1.286	1.285	1.284	1.283
10		1.290	1.289	1.288	1.287	1.286	1.285	1.284	1.283	1.283
11		1.290	1.289	1.288	1.287	1.286	1.285	1.284	1.283	1.282
12		1.289	1.288	1.287	1.287	1.286	1.285	1.284	1.283	1.282
13		1.289	1.288	1.287	1.286	1.285	1.285	1.284	1.283	1.282
14		1.289	1.288	1.287	1.286	1.285	1.284	1.284	1.283	1.282
15		1.288	1.288	1.287	1.286	1.285	1.284	1.284	1.283	1.282
16		1.288	1.287	1.286	1.286	1.285	1.284	1.283	1.283	1.282
17		1.288	1.287	1.286	1.286	1.285	1.284	1.283	1.283	1.282
18		1.288	1.287	1.286	1.285	1.285	1.284	1.283	1.283	1.282
19		1.288	1.287	1.286	1.285	1.285	1.284	1.283	1.283	1.282
20		1.287	1.287	1.286	1.285	1.284	1.284	1.283	1.283	1.282
21		1.287	1.286	1.286	1.285	1.284	1.284	1.283	1.282	1.282
22		1.287	1.286	1.286	1.285	1.284	1.284	1.283	1.282	1.282
23		1.287	1.286	1.285	1.285	1.284	1.284	1.283	1.282	1.282
24		1.287	1.286	1.285	1.285	1.284	1.283	1.283	1.282	1.282
25		1.287	1.286	1.285	1.285	1.284	1.283	1.283	1.282	1.282
26		1.287	1.286	1.285	1.285	1.284	1.283	1.283	1.282	1.282
27		1.286	1.286	1.285	1.285	1.284	1.283	1.283	1.282	1.282
28		1.286	1.286	1.285	1.284	1.284	1.283	1.283	1.282	1.282
29		1.286	1.286	1.285	1.284	1.284	1.283	1.283	1.282	1.282
30		1.286	1.286	1.285	1.284	1.284	1.283	1.283	1.282	1.282
31		1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
32		1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
33		1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
34		1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
35		1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
36		1.286	1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282
37		1.286	1.285	1.285	1.284	1.283	1.283	1.283	1.282	1.282
38		1.286	1.285	1.284	1.284	1.283	1.283	1.283	1.282	1.282
39		1.286	1.285	1.284	1.284	1.283	1.283	1.282	1.282	1.282
40		1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282	1.282
48		1.285	1.285	1.284	1.284	1.283	1.283	1.282	1.282	1.282
60		1.285	1.284	1.284	1.283	1.283	1.283	1.282	1.282	1.282
80		1.284	1.284	1.283	1.283	1.283	1.282	1.282	1.282	1.282
120		1.284	1.283	1.283	1.283	1.282	1.282	1.282	1.282	1.281
240		1.283	1.283	1.283	1.282	1.282	1.282	1.282	1.282	1.281
$\infty$		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		1.285	1.283	1.281	1.279	1.277	1.276	1.274	1.272	1.270
3		1.284	1.282	1.281	1.279	1.278	1.277	1.275	1.274	1.273
4		1.283	1.282	1.281	1.279	1.278	1.277	1.276	1.275	1.274
5		1.283	1.282	1.280	1.279	1.278	1.277	1.276	1.275	1.274
6		1.282	1.281	1.280	1.279	1.278	1.277	1.277	1.276	1.275
7		1.282	1.281	1.280	1.279	1.279	1.278	1.277	1.276	1.275
8		1.282	1.281	1.280	1.279	1.279	1.278	1.277	1.276	1.276
9		1.282	1.281	1.280	1.279	1.279	1.278	1.277	1.277	1.276
10		1.282	1.281	1.280	1.279	1.279	1.278	1.277	1.277	1.276
11		1.282	1.281	1.280	1.280	1.279	1.278	1.278	1.277	1.276
12		1.282	1.281	1.280	1.280	1.279	1.278	1.278	1.277	1.277
13		1.282	1.281	1.280	1.280	1.279	1.278	1.278	1.277	1.277
14		1.282	1.281	1.280	1.280	1.279	1.278	1.278	1.277	1.277
15		1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.277
16		1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.277
17		1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.277
18		1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.277
19		1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.277
20		1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.278
21		1.281	1.281	1.280	1.280	1.279	1.279	1.278	1.278	1.278
22		1.281	1.281	1.280	1.280	1.279	1.279	1.279	1.278	1.278
23		1.281	1.281	1.280	1.280	1.279	1.279	1.279	1.278	1.278
24		1.281	1.281	1.280	1.280	1.279	1.279	1.279	1.278	1.278
25		1.281	1.281	1.280	1.280	1.279	1.279	1.279	1.278	1.278
26		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.278	1.278
27		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.278	1.278
28		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.278	1.278
29		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.278	1.278
30		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
31		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
32		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
33		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
34		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
35		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
36		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
37		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.278
38		1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279	1.279
39		1.281	1.281	1.281	1.280	1.280	1.279	1.279	1.279	1.279
40		1.281	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279
48		1.281	1.281	1.281	1.280	1.280	1.280	1.279	1.279	1.279
60		1.281	1.281	1.281	1.280	1.280	1.280	1.280	1.279	1.279
80		1.281	1.281	1.281	1.280	1.280	1.280	1.280	1.280	1.279
120		1.281	1.281	1.281	1.281	1.280	1.280	1.280	1.280	1.280
240		1.281	1.281	1.281	1.281	1.281	1.281	1.281	1.280	1.280
∞		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282



TABLE 1 (CONTINUED)

100 PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		1.269	1.267	1.266	1.264	1.263	1.261	1.260	1.258	1.257
3		1.271	1.270	1.269	1.268	1.267	1.266	1.264	1.263	1.262
4		1.273	1.272	1.271	1.270	1.269	1.268	1.267	1.266	1.265
5		1.273	1.273	1.272	1.271	1.270	1.269	1.269	1.268	1.267
6		1.274	1.273	1.273	1.272	1.271	1.270	1.270	1.269	1.268
7		1.275	1.274	1.273	1.272	1.272	1.271	1.271	1.270	1.269
8		1.275	1.274	1.274	1.273	1.272	1.272	1.271	1.271	1.270
9		1.275	1.275	1.274	1.273	1.273	1.272	1.272	1.271	1.271
10		1.276	1.275	1.274	1.274	1.273	1.273	1.272	1.272	1.271
11		1.276	1.275	1.275	1.274	1.274	1.273	1.273	1.272	1.272
12		1.276	1.276	1.275	1.274	1.274	1.274	1.273	1.273	1.272
13		1.276	1.276	1.275	1.275	1.274	1.274	1.273	1.273	1.273
14		1.276	1.276	1.275	1.275	1.275	1.274	1.274	1.273	1.273
15		1.277	1.276	1.276	1.275	1.275	1.274	1.274	1.274	1.273
16		1.277	1.276	1.276	1.275	1.275	1.275	1.274	1.274	1.273
17		1.277	1.276	1.276	1.276	1.275	1.275	1.274	1.274	1.274
18		1.277	1.277	1.276	1.276	1.275	1.275	1.275	1.274	1.274
19		1.277	1.277	1.276	1.276	1.275	1.275	1.275	1.274	1.274
20		1.277	1.277	1.276	1.276	1.276	1.275	1.275	1.275	1.274
21		1.277	1.277	1.276	1.276	1.276	1.275	1.275	1.275	1.274
22		1.277	1.277	1.277	1.276	1.276	1.276	1.275	1.275	1.275
23		1.277	1.277	1.277	1.276	1.276	1.276	1.275	1.275	1.275
24		1.277	1.277	1.277	1.276	1.276	1.276	1.275	1.275	1.275
25		1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.275	1.275
26		1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.275	1.275
27		1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.276	1.275
28		1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.276	1.275
29		1.278	1.277	1.277	1.277	1.277	1.276	1.276	1.276	1.275
30		1.278	1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.276
31		1.278	1.278	1.277	1.277	1.277	1.276	1.276	1.276	1.276
32		1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276	1.276
33		1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276	1.276
34		1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276	1.276
35		1.278	1.278	1.278	1.277	1.277	1.277	1.276	1.276	1.276
36		1.278	1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276
37		1.278	1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276
38		1.278	1.278	1.278	1.277	1.277	1.277	1.277	1.276	1.276
39		1.278	1.278	1.278	1.277	1.277	1.277	1.277	1.277	1.276
40		1.278	1.278	1.278	1.278	1.277	1.277	1.277	1.277	1.276
48		1.279	1.278	1.278	1.278	1.278	1.277	1.277	1.277	1.277
60		1.279	1.279	1.278	1.278	1.278	1.278	1.278	1.277	1.277
80		1.279	1.279	1.279	1.279	1.278	1.278	1.278	1.278	1.278
120		1.280	1.279	1.279	1.279	1.279	1.279	1.279	1.279	1.279
240		1.280	1.280	1.280	1.280	1.280	1.280	1.280	1.279	1.279
∞		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		1.256	1.254	1.253	1.252	1.251	1.250	1.248	1.247	1.246
3		1.261	1.260	1.260	1.259	1.258	1.257	1.256	1.255	1.254
4		1.264	1.264	1.263	1.262	1.261	1.261	1.260	1.259	1.259
5		1.266	1.266	1.265	1.264	1.264	1.263	1.262	1.262	1.261
6		1.268	1.267	1.266	1.266	1.265	1.265	1.264	1.264	1.263
7		1.269	1.268	1.268	1.267	1.267	1.266	1.266	1.265	1.265
8		1.270	1.269	1.269	1.268	1.268	1.267	1.267	1.266	1.266
9		1.270	1.270	1.269	1.269	1.268	1.268	1.268	1.267	1.267
10		1.271	1.270	1.270	1.270	1.269	1.269	1.268	1.268	1.268
11		1.271	1.271	1.271	1.270	1.270	1.269	1.269	1.269	1.268
12		1.272	1.271	1.271	1.271	1.270	1.270	1.269	1.269	1.269
13		1.272	1.272	1.271	1.271	1.271	1.270	1.270	1.270	1.269
14		1.273	1.272	1.272	1.271	1.271	1.271	1.270	1.270	1.270
15		1.273	1.272	1.272	1.272	1.271	1.271	1.271	1.270	1.270
16		1.273	1.273	1.272	1.272	1.272	1.271	1.271	1.271	1.271
17		1.273	1.273	1.273	1.272	1.272	1.272	1.271	1.271	1.271
18		1.274	1.273	1.273	1.273	1.272	1.272	1.272	1.271	1.271
19		1.274	1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.271
20		1.274	1.274	1.273	1.273	1.273	1.273	1.272	1.272	1.272
21		1.274	1.274	1.274	1.273	1.273	1.273	1.272	1.272	1.272
22		1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.272	1.272
23		1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.272
24		1.275	1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273
25		1.275	1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273
26		1.275	1.275	1.274	1.274	1.274	1.274	1.273	1.273	1.273
27		1.275	1.275	1.274	1.274	1.274	1.274	1.274	1.273	1.273
28		1.275	1.275	1.275	1.274	1.274	1.274	1.274	1.273	1.273
29		1.275	1.275	1.275	1.274	1.274	1.274	1.274	1.274	1.273
30		1.275	1.275	1.275	1.275	1.274	1.274	1.274	1.274	1.274
31		1.275	1.275	1.275	1.275	1.274	1.274	1.274	1.274	1.274
32		1.276	1.275	1.275	1.275	1.275	1.274	1.274	1.274	1.274
33		1.276	1.275	1.275	1.275	1.275	1.275	1.274	1.274	1.274
34		1.276	1.275	1.275	1.275	1.275	1.275	1.274	1.274	1.274
35		1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.274	1.274
36		1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.274	1.274
37		1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.275	1.274
38		1.276	1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.274
39		1.276	1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.275
40		1.276	1.276	1.276	1.276	1.275	1.275	1.275	1.275	1.275
48		1.277	1.276	1.276	1.276	1.276	1.276	1.276	1.275	1.275
60		1.277	1.277	1.277	1.277	1.276	1.276	1.276	1.276	1.276
80		1.278	1.278	1.277	1.277	1.277	1.277	1.277	1.277	1.277
120		1.278	1.278	1.278	1.278	1.278	1.278	1.278	1.278	1.278
240		1.279	1.279	1.279	1.279	1.279	1.279	1.279	1.279	1.279
∞		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		1.245	1.244	1.243	1.242	1.241	1.240	1.239	1.238	1.238
3		1.254	1.253	1.252	1.251	1.250	1.250	1.249	1.248	1.248
4		1.258	1.257	1.257	1.256	1.255	1.255	1.254	1.254	1.253
5		1.261	1.260	1.260	1.259	1.258	1.258	1.257	1.257	1.256
6		1.263	1.262	1.262	1.261	1.261	1.260	1.260	1.259	1.259
7		1.264	1.264	1.263	1.263	1.262	1.262	1.262	1.261	1.261
8		1.265	1.265	1.265	1.264	1.264	1.263	1.263	1.263	1.262
9		1.266	1.266	1.266	1.265	1.265	1.264	1.264	1.264	1.263
10		1.267	1.267	1.266	1.266	1.266	1.265	1.265	1.265	1.264
11		1.268	1.267	1.267	1.267	1.267	1.266	1.266	1.266	1.265
12		1.268	1.268	1.268	1.267	1.267	1.267	1.267	1.266	1.266
13		1.269	1.269	1.268	1.268	1.268	1.267	1.267	1.267	1.267
14		1.269	1.269	1.269	1.269	1.268	1.268	1.267	1.267	1.267
15		1.270	1.270	1.269	1.269	1.269	1.268	1.268	1.268	1.268
16		1.270	1.270	1.270	1.269	1.269	1.269	1.269	1.268	1.268
17		1.271	1.270	1.270	1.270	1.270	1.269	1.269	1.269	1.269
18		1.271	1.271	1.270	1.270	1.270	1.270	1.269	1.269	1.269
19		1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270	1.269
20		1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270	1.270
21		1.272	1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270
22		1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.270	1.270
23		1.272	1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.270
24		1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271	1.271
25		1.273	1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271
26		1.273	1.273	1.272	1.272	1.272	1.272	1.272	1.271	1.271
27		1.273	1.273	1.272	1.272	1.272	1.272	1.272	1.272	1.271
28		1.273	1.273	1.273	1.272	1.272	1.272	1.272	1.272	1.272
29		1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.272	1.272
30		1.273	1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.272
31		1.273	1.273	1.273	1.273	1.273	1.273	1.272	1.272	1.272
32		1.274	1.273	1.273	1.273	1.273	1.273	1.273	1.272	1.272
33		1.274	1.274	1.273	1.273	1.273	1.273	1.273	1.273	1.272
34		1.274	1.274	1.273	1.273	1.273	1.273	1.273	1.273	1.272
35		1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.273	1.273
36		1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.273
37		1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.273
38		1.274	1.274	1.274	1.274	1.274	1.273	1.273	1.273	1.273
39		1.274	1.274	1.274	1.274	1.274	1.274	1.273	1.273	1.273
40		1.274	1.274	1.274	1.274	1.274	1.274	1.274	1.273	1.273
48		1.275	1.275	1.275	1.275	1.274	1.274	1.274	1.274	1.274
60		1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.275	1.275
80		1.277	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276
120		1.277	1.277	1.277	1.277	1.277	1.277	1.277	1.277	1.277
240		1.279	1.279	1.279	1.278	1.278	1.278	1.278	1.278	1.278
∞		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		1.237	1.236	1.235	1.234	1.233	1.233	1.232	1.231	1.230
3		1.247	1.246	1.246	1.245	1.245	1.244	1.243	1.243	1.242
4		1.253	1.252	1.251	1.251	1.250	1.250	1.249	1.249	1.249
5		1.256	1.256	1.255	1.255	1.254	1.254	1.253	1.253	1.252
6		1.259	1.258	1.258	1.257	1.257	1.257	1.256	1.256	1.255
7		1.260	1.260	1.260	1.259	1.259	1.259	1.258	1.258	1.258
8		1.262	1.262	1.261	1.261	1.261	1.260	1.260	1.260	1.259
9		1.262	1.262	1.262	1.262	1.262	1.262	1.261	1.261	1.261
10		1.264	1.264	1.264	1.263	1.263	1.263	1.262	1.262	1.262
11		1.265	1.265	1.264	1.264	1.264	1.264	1.263	1.263	1.263
12		1.266	1.266	1.265	1.265	1.265	1.264	1.264	1.264	1.264
13		1.266	1.266	1.266	1.266	1.265	1.265	1.265	1.265	1.264
14		1.267	1.267	1.266	1.266	1.266	1.266	1.266	1.265	1.265
15		1.267	1.267	1.267	1.267	1.267	1.266	1.266	1.266	1.266
16		1.268	1.268	1.268	1.267	1.267	1.267	1.267	1.266	1.266
17		1.268	1.268	1.268	1.268	1.268	1.267	1.267	1.267	1.267
18		1.269	1.269	1.268	1.268	1.268	1.268	1.268	1.267	1.267
19		1.269	1.269	1.269	1.269	1.268	1.268	1.268	1.268	1.268
20		1.269	1.269	1.269	1.269	1.269	1.268	1.268	1.268	1.268
21		1.270	1.270	1.269	1.269	1.269	1.269	1.269	1.268	1.268
22		1.270	1.270	1.270	1.269	1.269	1.269	1.269	1.269	1.269
23		1.270	1.270	1.270	1.270	1.270	1.269	1.269	1.269	1.269
24		1.271	1.270	1.270	1.270	1.270	1.270	1.270	1.269	1.269
25		1.271	1.271	1.270	1.270	1.270	1.270	1.270	1.270	1.269
26		1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270	1.270
27		1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270	1.270
28		1.271	1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270
29		1.272	1.271	1.271	1.271	1.271	1.271	1.271	1.270	1.270
30		1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.271	1.271
31		1.272	1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.271
32		1.272	1.272	1.272	1.272	1.271	1.271	1.271	1.271	1.271
33		1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271	1.271
34		1.272	1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271
35		1.272	1.272	1.272	1.272	1.272	1.272	1.272	1.272	1.271
36		1.273	1.272	1.272	1.272	1.272	1.272	1.272	1.272	1.272
37		1.273	1.273	1.272	1.272	1.272	1.272	1.272	1.272	1.272
38		1.273	1.273	1.273	1.272	1.272	1.272	1.272	1.272	1.272
39		1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.272	1.272
40		1.273	1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.272
48		1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.273	1.273
60		1.275	1.275	1.274	1.274	1.274	1.274	1.274	1.274	1.274
80		1.276	1.275	1.275	1.275	1.275	1.275	1.275	1.275	1.275
120		1.277	1.277	1.277	1.276	1.276	1.276	1.276	1.276	1.276
240		1.278	1.278	1.278	1.278	1.278	1.278	1.278	1.278	1.278
∞		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		1.230	1.229	1.228	1.228	1.227	1.226	1.226	1.225	1.224
3		1.242	1.241	1.241	1.240	1.240	1.239	1.239	1.238	1.238
4		1.248	1.248	1.247	1.247	1.246	1.246	1.245	1.245	1.245
5		1.252	1.252	1.251	1.251	1.251	1.250	1.250	1.250	1.249
6		1.255	1.255	1.254	1.254	1.254	1.253	1.253	1.253	1.252
7		1.257	1.257	1.257	1.256	1.256	1.256	1.255	1.255	1.255
8		1.259	1.259	1.258	1.258	1.258	1.258	1.257	1.257	1.257
9		1.260	1.260	1.260	1.260	1.259	1.259	1.259	1.259	1.258
10		1.262	1.261	1.261	1.261	1.261	1.260	1.260	1.260	1.260
11		1.263	1.262	1.262	1.262	1.262	1.261	1.261	1.261	1.261
12		1.263	1.263	1.263	1.263	1.263	1.262	1.262	1.262	1.262
13		1.264	1.264	1.264	1.264	1.263	1.263	1.263	1.263	1.263
14		1.265	1.265	1.265	1.264	1.264	1.264	1.264	1.264	1.263
15		1.266	1.265	1.265	1.265	1.265	1.265	1.264	1.264	1.264
16		1.266	1.266	1.266	1.266	1.265	1.265	1.265	1.265	1.265
17		1.267	1.266	1.266	1.266	1.266	1.266	1.265	1.265	1.265
18		1.267	1.267	1.267	1.266	1.266	1.266	1.266	1.266	1.266
19		1.267	1.267	1.267	1.267	1.267	1.267	1.266	1.266	1.266
20		1.268	1.268	1.267	1.267	1.267	1.267	1.267	1.267	1.267
21		1.268	1.268	1.268	1.268	1.268	1.267	1.267	1.267	1.267
22		1.268	1.268	1.268	1.268	1.268	1.268	1.268	1.267	1.267
23		1.269	1.269	1.268	1.268	1.268	1.268	1.268	1.268	1.268
24		1.269	1.269	1.269	1.269	1.268	1.268	1.268	1.268	1.268
25		1.269	1.269	1.269	1.269	1.269	1.269	1.268	1.268	1.268
26		1.270	1.269	1.269	1.269	1.269	1.269	1.269	1.269	1.268
27		1.270	1.270	1.270	1.269	1.269	1.269	1.269	1.269	1.269
28		1.270	1.270	1.270	1.270	1.269	1.269	1.269	1.269	1.269
29		1.270	1.270	1.270	1.270	1.270	1.270	1.269	1.269	1.269
30		1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.269
31		1.271	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270
32		1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270	1.270
33		1.271	1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270
34		1.271	1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270
35		1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.270	1.270
36		1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271
37		1.272	1.271	1.271	1.271	1.271	1.271	1.271	1.271	1.271
38		1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.271	1.271
39		1.272	1.272	1.272	1.271	1.271	1.271	1.271	1.271	1.271
40		1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271	1.271
45		1.273	1.273	1.273	1.273	1.272	1.272	1.272	1.272	1.272
50		1.274	1.274	1.274	1.273	1.273	1.273	1.273	1.273	1.273
80		1.275	1.275	1.275	1.275	1.275	1.274	1.274	1.274	1.274
120		1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276	1.276
240		1.278	1.278	1.278	1.278	1.278	1.277	1.277	1.277	1.277
∞		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

## 100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		1.224	1.223	1.223	1.222	1.221	1.221	1.220	1.220	1.219
3		1.237	1.237	1.236	1.236	1.235	1.235	1.234	1.234	1.234
4		1.244	1.244	1.244	1.243	1.243	1.242	1.242	1.242	1.241
5		1.249	1.249	1.248	1.248	1.248	1.247	1.247	1.247	1.246
6		1.252	1.252	1.252	1.251	1.251	1.251	1.250	1.250	1.250
7		1.255	1.254	1.254	1.254	1.254	1.253	1.253	1.253	1.253
8		1.257	1.256	1.256	1.256	1.256	1.255	1.255	1.255	1.255
9		1.258	1.258	1.258	1.258	1.257	1.257	1.257	1.257	1.256
10		1.259	1.259	1.259	1.259	1.259	1.258	1.258	1.258	1.258
11		1.261	1.260	1.260	1.260	1.260	1.260	1.259	1.259	1.259
12		1.262	1.261	1.261	1.261	1.261	1.261	1.260	1.260	1.260
13		1.262	1.262	1.262	1.262	1.262	1.262	1.261	1.261	1.261
14		1.262	1.263	1.263	1.263	1.263	1.262	1.262	1.262	1.262
15		1.264	1.264	1.264	1.263	1.263	1.263	1.263	1.263	1.263
16		1.264	1.264	1.264	1.264	1.264	1.264	1.264	1.263	1.263
17		1.265	1.265	1.265	1.265	1.264	1.264	1.264	1.264	1.264
18		1.266	1.265	1.265	1.265	1.265	1.265	1.265	1.265	1.264
19		1.266	1.266	1.266	1.266	1.265	1.265	1.265	1.265	1.265
20		1.266	1.266	1.266	1.266	1.266	1.266	1.266	1.265	1.265
21		1.267	1.267	1.266	1.266	1.266	1.266	1.266	1.266	1.266
22		1.267	1.267	1.267	1.267	1.267	1.266	1.266	1.266	1.266
23		1.267	1.267	1.267	1.267	1.267	1.267	1.267	1.267	1.266
24		1.268	1.268	1.268	1.267	1.267	1.267	1.267	1.267	1.267
25		1.268	1.268	1.268	1.268	1.268	1.267	1.267	1.267	1.267
26		1.268	1.268	1.268	1.268	1.268	1.268	1.268	1.268	1.267
27		1.269	1.268	1.268	1.268	1.268	1.268	1.268	1.268	1.268
28		1.269	1.269	1.269	1.269	1.268	1.268	1.268	1.268	1.268
29		1.269	1.269	1.269	1.269	1.269	1.269	1.268	1.268	1.268
30		1.269	1.269	1.269	1.269	1.269	1.269	1.269	1.269	1.268
31		1.270	1.269	1.269	1.269	1.269	1.269	1.269	1.269	1.269
32		1.270	1.270	1.269	1.269	1.269	1.269	1.269	1.269	1.269
33		1.270	1.270	1.270	1.270	1.269	1.269	1.269	1.269	1.269
34		1.270	1.270	1.270	1.270	1.270	1.270	1.269	1.269	1.269
35		1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.269
36		1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270
37		1.271	1.270	1.270	1.270	1.270	1.270	1.270	1.270	1.270
38		1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270	1.270
39		1.271	1.271	1.271	1.271	1.270	1.270	1.270	1.270	1.270
40		1.271	1.271	1.271	1.271	1.271	1.271	1.270	1.270	1.270
48		1.272	1.272	1.272	1.272	1.272	1.272	1.271	1.271	1.271
60		1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.273	1.272
80		1.274	1.274	1.274	1.274	1.274	1.274	1.274	1.274	1.274
120		1.276	1.276	1.275	1.275	1.275	1.275	1.275	1.275	1.275
240		1.277	1.277	1.277	1.277	1.277	1.277	1.277	1.277	1.277
$\infty$		1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282	1.282

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		1.921	1.900	1.879	1.860	1.842	1.825	1.810	1.795	1.782
3		1.881	1.860	1.841	1.824	1.808	1.793	1.780	1.768	1.757
4		1.855	1.835	1.818	1.802	1.787	1.774	1.762	1.752	1.742
5		1.836	1.818	1.801	1.786	1.773	1.761	1.750	1.741	1.732
6		1.822	1.804	1.788	1.775	1.762	1.751	1.741	1.732	1.724
7		1.811	1.793	1.779	1.766	1.754	1.744	1.734	1.726	1.718
8		1.801	1.785	1.771	1.758	1.747	1.738	1.729	1.721	1.714
9		1.793	1.777	1.764	1.752	1.742	1.732	1.724	1.717	1.710
10		1.786	1.771	1.758	1.747	1.737	1.728	1.720	1.713	1.707
11		1.780	1.766	1.753	1.742	1.733	1.724	1.717	1.710	1.704
12		1.775	1.761	1.749	1.738	1.729	1.721	1.714	1.707	1.701
13		1.770	1.757	1.745	1.735	1.726	1.718	1.711	1.705	1.699
14		1.766	1.753	1.742	1.732	1.723	1.716	1.709	1.703	1.697
15		1.763	1.750	1.738	1.729	1.721	1.713	1.707	1.701	1.695
16		1.759	1.746	1.736	1.726	1.718	1.711	1.705	1.699	1.694
17		1.756	1.744	1.733	1.724	1.716	1.709	1.703	1.697	1.692
18		1.753	1.741	1.731	1.722	1.714	1.707	1.701	1.696	1.691
19		1.750	1.739	1.728	1.720	1.712	1.706	1.700	1.695	1.690
20		1.748	1.736	1.726	1.718	1.711	1.704	1.699	1.693	1.689
21		1.746	1.734	1.725	1.716	1.709	1.703	1.697	1.692	1.688
22		1.743	1.732	1.723	1.715	1.708	1.702	1.696	1.691	1.687
23		1.741	1.730	1.721	1.713	1.706	1.700	1.695	1.690	1.686
24		1.739	1.729	1.720	1.712	1.705	1.699	1.694	1.689	1.685
25		1.738	1.727	1.718	1.711	1.704	1.698	1.693	1.688	1.684
26		1.736	1.726	1.717	1.709	1.703	1.697	1.692	1.688	1.683
27		1.734	1.724	1.716	1.708	1.702	1.696	1.691	1.687	1.683
28		1.733	1.723	1.714	1.707	1.701	1.695	1.690	1.686	1.682
29		1.731	1.721	1.713	1.706	1.700	1.694	1.690	1.685	1.681
30		1.730	1.720	1.712	1.705	1.699	1.694	1.689	1.685	1.681
31		1.729	1.719	1.711	1.704	1.698	1.693	1.688	1.684	1.680
32		1.727	1.718	1.710	1.703	1.697	1.692	1.687	1.683	1.680
33		1.726	1.717	1.709	1.702	1.697	1.691	1.687	1.683	1.679
34		1.725	1.716	1.708	1.702	1.696	1.691	1.686	1.682	1.679
35		1.724	1.715	1.707	1.701	1.695	1.690	1.686	1.682	1.678
36		1.723	1.714	1.706	1.700	1.694	1.689	1.685	1.681	1.678
37		1.722	1.713	1.706	1.699	1.694	1.689	1.685	1.681	1.677
38		1.721	1.712	1.705	1.699	1.693	1.688	1.684	1.680	1.677
39		1.720	1.711	1.704	1.698	1.692	1.688	1.684	1.680	1.676
40		1.719	1.711	1.703	1.697	1.692	1.687	1.683	1.679	1.676
48		1.713	1.705	1.698	1.693	1.688	1.684	1.680	1.676	1.673
60		1.706	1.699	1.693	1.688	1.683	1.680	1.676	1.673	1.670
80		1.698	1.692	1.687	1.682	1.678	1.675	1.672	1.669	1.667
120		1.689	1.683	1.679	1.675	1.672	1.670	1.667	1.665	1.663
240		1.676	1.672	1.669	1.667	1.664	1.662	1.661	1.659	1.658
∞		1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		1.769	1.758	1.747	1.737	1.727	1.718	1.709	1.701	1.694
3		1.746	1.737	1.728	1.720	1.712	1.704	1.697	1.691	1.685
4		1.733	1.724	1.717	1.709	1.703	1.696	1.690	1.685	1.679
5		1.724	1.716	1.709	1.703	1.696	1.691	1.685	1.680	1.676
6		1.717	1.710	1.703	1.698	1.692	1.687	1.682	1.677	1.673
7		1.712	1.705	1.699	1.694	1.688	1.684	1.679	1.675	1.671
8		1.707	1.701	1.696	1.690	1.686	1.681	1.677	1.673	1.669
9		1.704	1.698	1.693	1.688	1.683	1.679	1.675	1.671	1.668
10		1.701	1.695	1.690	1.686	1.681	1.677	1.673	1.670	1.667
11		1.698	1.693	1.688	1.684	1.680	1.676	1.672	1.669	1.665
12		1.696	1.691	1.686	1.682	1.678	1.674	1.671	1.668	1.665
13		1.694	1.689	1.685	1.681	1.677	1.673	1.670	1.667	1.664
14		1.692	1.688	1.683	1.679	1.676	1.672	1.669	1.666	1.663
15		1.691	1.686	1.682	1.678	1.675	1.671	1.668	1.665	1.662
16		1.689	1.685	1.681	1.677	1.674	1.670	1.667	1.665	1.662
17		1.688	1.684	1.680	1.676	1.673	1.670	1.667	1.664	1.661
18		1.687	1.683	1.679	1.675	1.672	1.669	1.666	1.663	1.661
19		1.686	1.682	1.678	1.674	1.671	1.668	1.666	1.663	1.661
20		1.684	1.681	1.677	1.674	1.671	1.668	1.665	1.662	1.660
21		1.684	1.680	1.676	1.673	1.670	1.667	1.665	1.662	1.660
22		1.683	1.679	1.676	1.672	1.669	1.667	1.664	1.662	1.659
23		1.682	1.678	1.675	1.672	1.669	1.666	1.664	1.661	1.659
24		1.681	1.677	1.674	1.671	1.668	1.666	1.663	1.661	1.659
25		1.680	1.677	1.674	1.671	1.668	1.665	1.663	1.661	1.658
26		1.680	1.676	1.673	1.670	1.667	1.665	1.663	1.660	1.658
27		1.679	1.676	1.673	1.670	1.667	1.665	1.662	1.660	1.658
28		1.678	1.675	1.672	1.669	1.667	1.664	1.662	1.660	1.658
29		1.678	1.675	1.672	1.669	1.666	1.664	1.662	1.659	1.657
30		1.677	1.674	1.671	1.668	1.666	1.664	1.661	1.659	1.657
31		1.677	1.674	1.671	1.668	1.666	1.663	1.661	1.659	1.657
32		1.676	1.673	1.670	1.668	1.665	1.663	1.661	1.659	1.657
33		1.676	1.673	1.670	1.667	1.665	1.663	1.661	1.659	1.657
34		1.675	1.672	1.670	1.667	1.665	1.662	1.660	1.658	1.657
35		1.675	1.672	1.669	1.667	1.664	1.662	1.660	1.658	1.656
36		1.674	1.672	1.669	1.666	1.664	1.662	1.660	1.658	1.656
37		1.674	1.671	1.669	1.666	1.664	1.662	1.660	1.658	1.656
38		1.674	1.671	1.668	1.666	1.664	1.661	1.659	1.658	1.656
39		1.673	1.670	1.668	1.665	1.663	1.661	1.659	1.657	1.656
40		1.673	1.670	1.668	1.665	1.663	1.661	1.659	1.657	1.656
48		1.671	1.668	1.666	1.663	1.661	1.660	1.658	1.656	1.655
60		1.668	1.666	1.663	1.662	1.660	1.658	1.656	1.655	1.654
80		1.665	1.663	1.661	1.659	1.658	1.656	1.655	1.654	1.652
120		1.661	1.660	1.658	1.657	1.655	1.654	1.653	1.652	1.651
240		1.656	1.655	1.654	1.653	1.652	1.651	1.651	1.650	1.649
∞		1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		1.686	1.679	1.673	1.667	1.660	1.655	1.649	1.644	1.639
3		1.679	1.673	1.668	1.663	1.658	1.653	1.649	1.645	1.641
4		1.674	1.669	1.665	1.661	1.656	1.652	1.649	1.645	1.642
5		1.671	1.667	1.663	1.659	1.655	1.652	1.648	1.645	1.642
6		1.669	1.665	1.661	1.658	1.654	1.651	1.648	1.645	1.642
7		1.667	1.663	1.660	1.657	1.654	1.651	1.648	1.645	1.643
8		1.666	1.662	1.659	1.656	1.653	1.650	1.648	1.645	1.643
9		1.664	1.661	1.658	1.655	1.653	1.650	1.648	1.645	1.643
10		1.663	1.660	1.657	1.655	1.652	1.650	1.647	1.645	1.643
11		1.662	1.660	1.657	1.654	1.652	1.650	1.647	1.645	1.643
12		1.662	1.659	1.656	1.654	1.652	1.649	1.647	1.645	1.643
13		1.661	1.658	1.655	1.654	1.651	1.649	1.647	1.645	1.643
14		1.660	1.658	1.656	1.653	1.651	1.649	1.647	1.645	1.643
15		1.660	1.657	1.655	1.653	1.651	1.649	1.647	1.645	1.643
16		1.659	1.657	1.655	1.653	1.651	1.649	1.647	1.645	1.643
17		1.659	1.657	1.655	1.652	1.650	1.649	1.647	1.645	1.643
18		1.659	1.656	1.654	1.652	1.650	1.648	1.647	1.645	1.643
19		1.658	1.656	1.654	1.652	1.650	1.648	1.647	1.645	1.644
20		1.658	1.656	1.654	1.652	1.650	1.648	1.647	1.645	1.644
21		1.658	1.655	1.654	1.652	1.650	1.648	1.647	1.645	1.644
22		1.657	1.655	1.653	1.651	1.650	1.648	1.647	1.645	1.644
23		1.657	1.655	1.653	1.651	1.650	1.648	1.647	1.645	1.644
24		1.657	1.655	1.653	1.651	1.650	1.648	1.646	1.645	1.644
25		1.656	1.655	1.653	1.651	1.649	1.648	1.646	1.645	1.644
26		1.656	1.654	1.653	1.651	1.649	1.648	1.646	1.645	1.644
27		1.656	1.654	1.652	1.651	1.649	1.648	1.646	1.645	1.644
28		1.656	1.654	1.652	1.651	1.649	1.648	1.646	1.645	1.644
29		1.656	1.654	1.652	1.651	1.649	1.648	1.646	1.645	1.644
30		1.655	1.654	1.652	1.651	1.649	1.649	1.646	1.645	1.644
31		1.655	1.654	1.652	1.650	1.649	1.648	1.646	1.645	1.644
32		1.655	1.653	1.652	1.650	1.649	1.648	1.646	1.645	1.644
33		1.655	1.653	1.652	1.650	1.649	1.648	1.646	1.645	1.644
34		1.655	1.653	1.652	1.650	1.649	1.647	1.646	1.645	1.644
35		1.655	1.653	1.652	1.650	1.649	1.647	1.646	1.645	1.644
36		1.655	1.653	1.651	1.650	1.649	1.647	1.646	1.645	1.644
37		1.654	1.653	1.651	1.650	1.649	1.647	1.646	1.645	1.644
38		1.654	1.653	1.651	1.650	1.649	1.647	1.646	1.645	1.644
39		1.654	1.653	1.651	1.650	1.649	1.647	1.646	1.645	1.644
40		1.654	1.653	1.651	1.650	1.648	1.647	1.646	1.645	1.644
48		1.653	1.652	1.651	1.649	1.648	1.647	1.646	1.645	1.644
60		1.652	1.651	1.650	1.649	1.648	1.647	1.646	1.645	1.644
80		1.651	1.650	1.649	1.648	1.647	1.647	1.646	1.645	1.644
120		1.650	1.649	1.648	1.648	1.647	1.646	1.646	1.645	1.644
240		1.649	1.648	1.647	1.647	1.646	1.646	1.645	1.645	1.644
∞		1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		1.634	1.629	1.625	1.620	1.616	1.612	1.608	1.605	1.601
3		1.637	1.633	1.630	1.626	1.623	1.620	1.617	1.614	1.611
4		1.638	1.635	1.632	1.629	1.626	1.624	1.621	1.618	1.616
5		1.639	1.636	1.634	1.631	1.628	1.626	1.624	1.621	1.619
6		1.640	1.637	1.635	1.632	1.630	1.628	1.626	1.624	1.622
7		1.640	1.638	1.636	1.633	1.631	1.629	1.627	1.625	1.624
8		1.640	1.638	1.636	1.634	1.632	1.630	1.628	1.627	1.625
9		1.641	1.639	1.637	1.635	1.632	1.631	1.629	1.628	1.626
10		1.641	1.639	1.637	1.635	1.634	1.632	1.630	1.629	1.627
11		1.641	1.639	1.637	1.636	1.634	1.632	1.631	1.629	1.628
12		1.641	1.640	1.638	1.636	1.635	1.633	1.632	1.630	1.629
13		1.641	1.640	1.638	1.637	1.635	1.634	1.632	1.631	1.629
14		1.642	1.640	1.638	1.637	1.635	1.634	1.633	1.631	1.630
15		1.642	1.640	1.639	1.637	1.636	1.634	1.633	1.632	1.630
16		1.642	1.640	1.639	1.637	1.636	1.635	1.633	1.632	1.631
17		1.642	1.640	1.639	1.638	1.636	1.635	1.634	1.633	1.631
18		1.642	1.641	1.639	1.638	1.636	1.635	1.634	1.633	1.632
19		1.642	1.641	1.639	1.638	1.637	1.636	1.634	1.633	1.632
20		1.642	1.641	1.639	1.638	1.637	1.636	1.635	1.634	1.632
21		1.642	1.641	1.640	1.638	1.637	1.636	1.635	1.634	1.633
22		1.642	1.641	1.640	1.638	1.637	1.636	1.635	1.634	1.633
23		1.642	1.641	1.640	1.639	1.637	1.636	1.635	1.634	1.633
24		1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.634
25		1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.634
26		1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.634
27		1.643	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.634
28		1.643	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.634
29		1.643	1.641	1.640	1.639	1.638	1.637	1.636	1.635	1.635
30		1.643	1.641	1.640	1.639	1.638	1.637	1.637	1.636	1.635
31		1.643	1.642	1.640	1.639	1.638	1.638	1.637	1.636	1.635
32		1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635
33		1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635
34		1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.635
35		1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.636
36		1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.636	1.636
37		1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.637	1.636
38		1.643	1.642	1.641	1.640	1.639	1.638	1.637	1.637	1.636
39		1.643	1.642	1.641	1.640	1.639	1.638	1.638	1.637	1.636
40		1.643	1.642	1.641	1.640	1.639	1.638	1.638	1.637	1.636
48		1.643	1.642	1.641	1.641	1.640	1.639	1.638	1.638	1.637
60		1.643	1.642	1.642	1.641	1.640	1.640	1.639	1.638	1.638
80		1.643	1.643	1.642	1.641	1.641	1.640	1.640	1.639	1.639
		1.644	1.643	1.643	1.642	1.642	1.641	1.641	1.640	1.640
		1.644	1.644	1.643	1.643	1.643	1.642	1.642	1.642	1.641
		1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		1.597	1.594	1.591	1.588	1.585	1.582	1.579	1.575	1.573
3		1.606	1.605	1.603	1.600	1.598	1.595	1.593	1.591	1.589
4		1.613	1.611	1.609	1.607	1.605	1.603	1.601	1.599	1.597
5		1.617	1.615	1.613	1.611	1.609	1.608	1.606	1.604	1.603
6		1.620	1.618	1.616	1.614	1.613	1.611	1.610	1.608	1.606
7		1.622	1.620	1.618	1.617	1.615	1.614	1.612	1.611	1.610
8		1.623	1.622	1.620	1.619	1.617	1.616	1.615	1.613	1.612
9		1.625	1.623	1.622	1.620	1.619	1.618	1.616	1.615	1.614
10		1.626	1.624	1.623	1.622	1.620	1.619	1.618	1.617	1.616
11		1.627	1.625	1.624	1.623	1.622	1.620	1.619	1.618	1.617
12		1.627	1.626	1.625	1.624	1.623	1.621	1.620	1.619	1.618
13		1.628	1.627	1.626	1.625	1.623	1.622	1.621	1.620	1.619
14		1.629	1.628	1.626	1.625	1.624	1.623	1.622	1.621	1.620
15		1.629	1.628	1.627	1.626	1.625	1.624	1.623	1.622	1.621
16		1.630	1.629	1.628	1.627	1.626	1.625	1.624	1.623	1.622
17		1.630	1.629	1.628	1.627	1.626	1.625	1.624	1.623	1.623
18		1.631	1.630	1.629	1.628	1.627	1.626	1.625	1.624	1.623
19		1.631	1.630	1.629	1.628	1.627	1.626	1.625	1.625	1.624
20		1.631	1.630	1.629	1.629	1.628	1.627	1.626	1.625	1.624
21		1.632	1.631	1.630	1.629	1.628	1.627	1.626	1.626	1.625
22		1.632	1.631	1.630	1.629	1.628	1.628	1.627	1.626	1.625
23		1.632	1.631	1.631	1.630	1.629	1.628	1.627	1.627	1.626
24		1.633	1.632	1.631	1.630	1.629	1.628	1.628	1.627	1.626
25		1.633	1.632	1.631	1.630	1.630	1.629	1.628	1.627	1.627
26		1.633	1.632	1.631	1.631	1.630	1.629	1.628	1.628	1.627
27		1.633	1.632	1.632	1.631	1.630	1.629	1.629	1.628	1.627
28		1.634	1.633	1.632	1.631	1.630	1.630	1.629	1.628	1.628
29		1.634	1.633	1.632	1.631	1.631	1.630	1.629	1.629	1.628
30		1.634	1.633	1.632	1.632	1.631	1.630	1.629	1.629	1.628
31		1.634	1.633	1.633	1.632	1.631	1.630	1.630	1.629	1.628
32		1.634	1.634	1.633	1.632	1.631	1.631	1.630	1.629	1.629
33		1.634	1.634	1.633	1.632	1.632	1.631	1.630	1.630	1.629
34		1.635	1.634	1.633	1.632	1.632	1.631	1.630	1.630	1.629
35		1.635	1.634	1.633	1.633	1.632	1.631	1.631	1.630	1.629
36		1.635	1.634	1.633	1.633	1.632	1.631	1.631	1.630	1.630
37		1.635	1.634	1.634	1.633	1.632	1.632	1.631	1.630	1.630
38		1.635	1.634	1.634	1.633	1.632	1.632	1.631	1.631	1.630
39		1.635	1.635	1.634	1.633	1.633	1.632	1.631	1.631	1.630
40		1.635	1.635	1.634	1.633	1.633	1.632	1.632	1.631	1.630
48		1.636	1.636	1.635	1.634	1.634	1.633	1.633	1.632	1.632
60		1.637	1.637	1.636	1.636	1.635	1.635	1.634	1.634	1.633
80		1.638	1.638	1.637	1.637	1.636	1.636	1.635	1.635	1.635
120		1.639	1.639	1.639	1.638	1.638	1.638	1.637	1.637	1.637
240		1.641	1.641	1.640	1.640	1.640	1.640	1.639	1.639	1.639
∞		1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		1.571	1.568	1.566	1.563	1.561	1.559	1.556	1.554	1.552
3		1.586	1.584	1.582	1.580	1.579	1.577	1.575	1.573	1.572
4		1.595	1.593	1.592	1.590	1.589	1.587	1.585	1.584	1.583
5		1.601	1.599	1.598	1.596	1.595	1.594	1.592	1.591	1.590
6		1.605	1.604	1.602	1.601	1.600	1.598	1.597	1.596	1.595
7		1.608	1.607	1.606	1.604	1.603	1.602	1.601	1.600	1.599
8		1.611	1.609	1.608	1.607	1.606	1.605	1.604	1.603	1.602
9		1.613	1.612	1.611	1.609	1.608	1.607	1.606	1.605	1.605
10		1.614	1.613	1.612	1.611	1.610	1.609	1.608	1.608	1.607
11		1.616	1.615	1.614	1.613	1.612	1.611	1.610	1.609	1.609
12		1.617	1.616	1.615	1.614	1.613	1.613	1.612	1.611	1.610
13		1.618	1.617	1.617	1.616	1.615	1.614	1.613	1.612	1.612
14		1.619	1.618	1.618	1.617	1.616	1.615	1.614	1.614	1.613
15		1.620	1.619	1.619	1.618	1.617	1.616	1.615	1.615	1.614
16		1.621	1.620	1.619	1.619	1.618	1.617	1.616	1.616	1.615
17		1.622	1.621	1.620	1.619	1.619	1.618	1.617	1.617	1.616
18		1.622	1.622	1.621	1.620	1.619	1.619	1.618	1.617	1.617
19		1.623	1.622	1.622	1.621	1.620	1.619	1.619	1.618	1.617
20		1.624	1.623	1.622	1.621	1.621	1.620	1.619	1.619	1.618
21		1.624	1.623	1.623	1.622	1.621	1.621	1.620	1.619	1.619
22		1.625	1.624	1.623	1.623	1.622	1.621	1.621	1.620	1.619
23		1.625	1.624	1.624	1.623	1.622	1.622	1.621	1.621	1.620
24		1.625	1.625	1.624	1.624	1.623	1.622	1.622	1.621	1.621
25		1.626	1.625	1.625	1.624	1.623	1.623	1.622	1.622	1.621
26		1.626	1.626	1.625	1.624	1.624	1.623	1.623	1.622	1.622
27		1.627	1.626	1.625	1.625	1.624	1.624	1.623	1.623	1.622
28		1.627	1.626	1.626	1.625	1.625	1.624	1.623	1.623	1.622
29		1.627	1.627	1.626	1.625	1.625	1.624	1.624	1.623	1.623
30		1.628	1.627	1.626	1.626	1.625	1.625	1.624	1.624	1.623
31		1.628	1.627	1.627	1.626	1.626	1.625	1.625	1.624	1.624
32		1.628	1.628	1.627	1.626	1.626	1.625	1.625	1.624	1.624
33		1.628	1.628	1.627	1.627	1.626	1.626	1.625	1.625	1.624
34		1.629	1.628	1.628	1.627	1.626	1.626	1.625	1.625	1.625
35		1.629	1.628	1.628	1.627	1.627	1.626	1.626	1.625	1.625
36		1.629	1.629	1.628	1.627	1.627	1.626	1.626	1.626	1.625
37		1.629	1.629	1.628	1.628	1.627	1.627	1.626	1.626	1.625
38		1.630	1.629	1.628	1.628	1.627	1.627	1.627	1.626	1.626
39		1.630	1.629	1.629	1.628	1.628	1.627	1.627	1.626	1.626
40		1.630	1.629	1.629	1.628	1.628	1.627	1.627	1.627	1.626
48		1.631	1.631	1.630	1.630	1.629	1.629	1.629	1.628	1.628
60		1.633	1.632	1.632	1.631	1.631	1.631	1.630	1.630	1.630
80		1.634	1.634	1.634	1.633	1.633	1.633	1.632	1.632	1.632
120		1.636	1.636	1.636	1.635	1.635	1.635	1.635	1.634	1.634
240		1.639	1.639	1.638	1.638	1.638	1.638	1.638	1.637	1.637
∞		1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WLIJULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		1.550	1.548	1.546	1.544	1.542	1.541	1.539	1.537	1.536
3		1.570	1.568	1.567	1.565	1.564	1.562	1.561	1.560	1.558
4		1.581	1.580	1.578	1.577	1.576	1.575	1.573	1.572	1.571
5		1.588	1.587	1.586	1.585	1.584	1.583	1.582	1.581	1.579
6		1.594	1.593	1.592	1.590	1.589	1.588	1.587	1.587	1.586
7		1.598	1.597	1.596	1.595	1.594	1.593	1.592	1.591	1.590
8		1.601	1.600	1.599	1.598	1.597	1.596	1.596	1.595	1.594
9		1.604	1.603	1.602	1.601	1.600	1.599	1.599	1.598	1.597
10		1.606	1.605	1.604	1.603	1.603	1.602	1.601	1.600	1.600
11		1.608	1.607	1.606	1.605	1.605	1.604	1.603	1.603	1.602
12		1.609	1.609	1.608	1.607	1.606	1.606	1.605	1.604	1.604
13		1.611	1.610	1.609	1.609	1.608	1.607	1.607	1.606	1.605
14		1.612	1.611	1.611	1.610	1.609	1.609	1.608	1.608	1.607
15		1.613	1.613	1.612	1.611	1.611	1.610	1.609	1.609	1.608
16		1.614	1.614	1.613	1.612	1.612	1.611	1.611	1.610	1.609
17		1.615	1.615	1.614	1.613	1.613	1.612	1.612	1.611	1.611
18		1.616	1.615	1.615	1.614	1.614	1.613	1.613	1.612	1.612
19		1.617	1.616	1.616	1.615	1.615	1.614	1.613	1.613	1.612
20		1.618	1.617	1.616	1.616	1.615	1.615	1.614	1.614	1.613
21		1.618	1.618	1.617	1.617	1.616	1.616	1.615	1.615	1.614
22		1.619	1.618	1.618	1.617	1.617	1.616	1.616	1.615	1.615
23		1.619	1.619	1.618	1.618	1.617	1.617	1.616	1.616	1.615
24		1.620	1.619	1.619	1.618	1.618	1.617	1.617	1.617	1.616
25		1.621	1.620	1.620	1.619	1.619	1.618	1.618	1.617	1.617
26		1.621	1.621	1.620	1.620	1.619	1.619	1.618	1.618	1.617
27		1.621	1.621	1.620	1.620	1.620	1.619	1.619	1.618	1.618
28		1.622	1.621	1.621	1.620	1.620	1.620	1.619	1.619	1.618
29		1.622	1.622	1.621	1.621	1.620	1.620	1.620	1.619	1.619
30		1.623	1.622	1.622	1.621	1.621	1.620	1.620	1.620	1.619
31		1.623	1.623	1.622	1.622	1.621	1.621	1.620	1.620	1.620
32		1.623	1.623	1.623	1.622	1.622	1.621	1.621	1.620	1.620
33		1.624	1.623	1.623	1.622	1.622	1.622	1.621	1.621	1.620
34		1.624	1.624	1.623	1.623	1.622	1.622	1.622	1.621	1.621
35		1.624	1.624	1.624	1.623	1.623	1.622	1.622	1.622	1.621
36		1.625	1.624	1.624	1.623	1.623	1.623	1.622	1.622	1.621
37		1.625	1.625	1.624	1.624	1.623	1.623	1.623	1.622	1.622
38		1.625	1.625	1.624	1.624	1.624	1.623	1.623	1.622	1.622
39		1.625	1.625	1.625	1.624	1.624	1.623	1.623	1.623	1.622
40		1.626	1.625	1.625	1.625	1.624	1.624	1.623	1.623	1.623
48		1.627	1.627	1.627	1.626	1.626	1.626	1.625	1.625	1.625
60		1.629	1.629	1.629	1.628	1.628	1.628	1.627	1.627	1.627
80		1.631	1.631	1.631	1.631	1.630	1.630	1.630	1.630	1.629
120		1.634	1.634	1.633	1.633	1.633	1.633	1.633	1.632	1.632
240		1.637	1.637	1.637	1.637	1.636	1.636	1.636	1.636	1.636
∞		1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		1.534	1.532	1.531	1.529	1.528	1.526	1.525	1.524	1.522
3		1.557	1.556	1.554	1.553	1.552	1.551	1.550	1.549	1.547
4		1.570	1.569	1.568	1.567	1.566	1.565	1.564	1.563	1.562
5		1.578	1.578	1.577	1.576	1.575	1.574	1.573	1.572	1.571
6		1.585	1.584	1.583	1.582	1.581	1.580	1.580	1.579	1.578
7		1.589	1.589	1.588	1.587	1.586	1.586	1.585	1.584	1.583
8		1.593	1.592	1.592	1.591	1.590	1.590	1.589	1.588	1.588
9		1.596	1.596	1.595	1.594	1.594	1.593	1.592	1.592	1.591
10		1.599	1.598	1.598	1.597	1.596	1.596	1.595	1.594	1.594
11		1.601	1.601	1.600	1.599	1.599	1.598	1.598	1.597	1.596
12		1.603	1.602	1.602	1.601	1.601	1.600	1.600	1.599	1.599
13		1.605	1.604	1.604	1.603	1.603	1.602	1.601	1.601	1.600
14		1.606	1.606	1.605	1.605	1.604	1.604	1.603	1.603	1.602
15		1.608	1.607	1.607	1.606	1.606	1.605	1.605	1.604	1.604
16		1.609	1.608	1.608	1.607	1.607	1.606	1.606	1.605	1.605
17		1.610	1.609	1.609	1.608	1.608	1.608	1.607	1.607	1.606
18		1.611	1.611	1.610	1.610	1.609	1.609	1.608	1.608	1.607
19		1.612	1.611	1.611	1.611	1.610	1.610	1.609	1.609	1.608
20		1.613	1.612	1.612	1.611	1.611	1.611	1.610	1.610	1.609
21		1.614	1.613	1.613	1.612	1.612	1.611	1.611	1.611	1.610
22		1.614	1.614	1.613	1.613	1.613	1.612	1.612	1.611	1.611
23		1.615	1.615	1.614	1.614	1.613	1.613	1.613	1.612	1.612
24		1.616	1.615	1.615	1.614	1.614	1.614	1.613	1.613	1.612
25		1.616	1.616	1.615	1.615	1.615	1.614	1.614	1.614	1.613
26		1.617	1.616	1.616	1.616	1.615	1.615	1.614	1.614	1.614
27		1.617	1.617	1.617	1.616	1.616	1.615	1.615	1.615	1.614
28		1.618	1.617	1.617	1.617	1.616	1.616	1.616	1.615	1.615
29		1.618	1.618	1.618	1.617	1.617	1.616	1.616	1.616	1.615
30		1.619	1.618	1.618	1.618	1.617	1.617	1.617	1.616	1.616
31		1.619	1.619	1.619	1.618	1.618	1.617	1.617	1.617	1.616
32		1.620	1.619	1.619	1.619	1.618	1.618	1.618	1.617	1.617
33		1.620	1.620	1.619	1.619	1.619	1.618	1.618	1.618	1.617
34		1.620	1.620	1.620	1.619	1.619	1.619	1.618	1.618	1.618
35		1.621	1.620	1.620	1.620	1.619	1.619	1.619	1.618	1.618
36		1.621	1.621	1.620	1.620	1.620	1.619	1.619	1.619	1.619
37		1.621	1.621	1.621	1.620	1.620	1.620	1.620	1.619	1.619
38		1.622	1.621	1.621	1.621	1.620	1.620	1.620	1.620	1.619
39		1.622	1.622	1.621	1.621	1.621	1.620	1.620	1.620	1.620
40		1.622	1.622	1.622	1.621	1.621	1.621	1.620	1.620	1.620
48		1.624	1.624	1.624	1.623	1.623	1.623	1.623	1.622	1.622
60		1.627	1.626	1.626	1.626	1.626	1.625	1.625	1.625	1.625
80		1.629	1.629	1.629	1.628	1.628	1.628	1.628	1.628	1.627
120		1.632	1.632	1.632	1.631	1.631	1.631	1.631	1.631	1.631
240		1.636	1.636	1.635	1.635	1.635	1.635	1.635	1.635	1.635
∞		1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		1.521	1.520	1.518	1.517	1.516	1.515	1.514	1.513	1.511
3		1.546	1.545	1.544	1.543	1.542	1.541	1.540	1.539	1.538
4		1.561	1.560	1.559	1.558	1.557	1.556	1.556	1.555	1.554
5		1.570	1.570	1.569	1.568	1.567	1.567	1.566	1.565	1.564
6		1.577	1.577	1.576	1.575	1.574	1.574	1.573	1.572	1.572
7		1.582	1.582	1.581	1.581	1.580	1.579	1.579	1.578	1.578
8		1.587	1.586	1.586	1.585	1.584	1.584	1.583	1.583	1.582
9		1.590	1.590	1.589	1.589	1.588	1.588	1.587	1.586	1.586
10		1.593	1.593	1.592	1.592	1.591	1.591	1.590	1.590	1.589
11		1.596	1.595	1.595	1.594	1.594	1.593	1.593	1.592	1.592
12		1.598	1.598	1.597	1.597	1.596	1.596	1.595	1.595	1.594
13		1.600	1.599	1.599	1.598	1.598	1.598	1.597	1.597	1.596
14		1.602	1.601	1.601	1.600	1.600	1.599	1.599	1.599	1.598
15		1.603	1.603	1.602	1.602	1.601	1.601	1.601	1.600	1.600
16		1.605	1.604	1.604	1.603	1.603	1.602	1.602	1.602	1.601
17		1.606	1.605	1.605	1.605	1.604	1.604	1.603	1.603	1.603
18		1.607	1.606	1.606	1.606	1.605	1.605	1.605	1.604	1.604
19		1.608	1.608	1.607	1.607	1.606	1.606	1.606	1.605	1.605
20		1.609	1.609	1.608	1.608	1.607	1.607	1.607	1.606	1.606
21		1.610	1.609	1.609	1.609	1.608	1.608	1.608	1.607	1.607
22		1.611	1.610	1.610	1.610	1.609	1.609	1.608	1.608	1.608
23		1.611	1.611	1.611	1.610	1.610	1.610	1.609	1.609	1.609
24		1.612	1.612	1.611	1.611	1.611	1.610	1.610	1.610	1.609
25		1.613	1.612	1.612	1.612	1.611	1.611	1.611	1.611	1.610
26		1.613	1.613	1.613	1.612	1.612	1.612	1.611	1.611	1.611
27		1.614	1.614	1.613	1.613	1.613	1.612	1.612	1.612	1.612
28		1.615	1.614	1.614	1.614	1.613	1.613	1.613	1.612	1.612
29		1.615	1.615	1.615	1.614	1.614	1.614	1.613	1.613	1.613
30		1.616	1.615	1.615	1.615	1.614	1.614	1.614	1.614	1.613
31		1.616	1.616	1.616	1.615	1.615	1.615	1.614	1.614	1.614
32		1.617	1.616	1.616	1.616	1.615	1.615	1.615	1.615	1.614
33		1.617	1.617	1.616	1.616	1.616	1.616	1.615	1.615	1.615
34		1.617	1.617	1.617	1.617	1.616	1.616	1.616	1.616	1.615
35		1.618	1.618	1.617	1.617	1.617	1.616	1.616	1.616	1.616
36		1.618	1.618	1.618	1.617	1.617	1.617	1.617	1.616	1.616
37		1.619	1.618	1.618	1.618	1.618	1.617	1.617	1.617	1.616
38		1.619	1.619	1.618	1.618	1.618	1.618	1.617	1.617	1.617
39		1.619	1.619	1.619	1.619	1.618	1.618	1.618	1.617	1.617
40		1.620	1.619	1.619	1.619	1.619	1.618	1.618	1.618	1.618
48		1.622	1.622	1.621	1.621	1.621	1.621	1.620	1.620	1.620
60		1.624	1.624	1.624	1.624	1.623	1.623	1.623	1.623	1.623
80		1.627	1.627	1.627	1.627	1.626	1.626	1.626	1.626	1.626
120		1.630	1.630	1.630	1.630	1.630	1.630	1.630	1.629	1.629
240		1.635	1.635	1.634	1.634	1.634	1.634	1.634	1.634	1.634
∞		1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		1.510	1.509	1.508	1.507	1.506	1.505	1.504	1.503	1.502
3		1.538	1.537	1.536	1.535	1.534	1.533	1.533	1.532	1.531
4		1.553	1.552	1.552	1.551	1.550	1.550	1.549	1.548	1.548
5		1.564	1.563	1.562	1.562	1.561	1.560	1.560	1.559	1.559
6		1.571	1.571	1.570	1.569	1.569	1.568	1.568	1.567	1.567
7		1.577	1.576	1.576	1.575	1.575	1.574	1.574	1.573	1.573
8		1.582	1.581	1.581	1.580	1.580	1.579	1.579	1.578	1.578
9		1.585	1.585	1.584	1.584	1.584	1.583	1.583	1.582	1.582
10		1.589	1.588	1.588	1.587	1.587	1.586	1.586	1.586	1.585
11		1.591	1.591	1.591	1.590	1.590	1.589	1.589	1.588	1.588
12		1.594	1.593	1.593	1.593	1.592	1.592	1.591	1.591	1.591
13		1.596	1.595	1.595	1.595	1.594	1.594	1.593	1.593	1.593
14		1.598	1.597	1.597	1.597	1.596	1.596	1.595	1.595	1.595
15		1.599	1.599	1.599	1.598	1.598	1.598	1.597	1.597	1.596
16		1.601	1.600	1.600	1.600	1.599	1.599	1.599	1.598	1.598
17		1.602	1.602	1.602	1.601	1.601	1.600	1.600	1.600	1.600
18		1.603	1.603	1.603	1.602	1.602	1.602	1.601	1.601	1.601
19		1.605	1.604	1.604	1.604	1.603	1.603	1.603	1.602	1.602
20		1.606	1.605	1.605	1.605	1.604	1.604	1.604	1.603	1.603
21		1.607	1.606	1.606	1.606	1.605	1.605	1.605	1.605	1.604
22		1.608	1.607	1.607	1.607	1.606	1.606	1.606	1.605	1.605
23		1.608	1.608	1.608	1.607	1.607	1.607	1.607	1.606	1.606
24		1.609	1.609	1.609	1.608	1.608	1.608	1.607	1.607	1.607
25		1.610	1.610	1.609	1.609	1.609	1.608	1.608	1.608	1.608
26		1.611	1.610	1.610	1.610	1.609	1.609	1.609	1.609	1.608
27		1.611	1.611	1.611	1.610	1.610	1.610	1.610	1.609	1.609
28		1.612	1.612	1.611	1.611	1.611	1.611	1.610	1.610	1.610
29		1.612	1.612	1.612	1.612	1.611	1.611	1.611	1.611	1.610
30		1.613	1.613	1.612	1.612	1.612	1.612	1.611	1.611	1.611
31		1.614	1.613	1.613	1.613	1.613	1.612	1.612	1.612	1.612
32		1.614	1.614	1.614	1.613	1.613	1.613	1.613	1.612	1.612
33		1.615	1.614	1.614	1.614	1.614	1.613	1.613	1.613	1.613
34		1.615	1.615	1.615	1.614	1.614	1.614	1.614	1.613	1.613
35		1.615	1.615	1.615	1.615	1.614	1.614	1.614	1.614	1.614
36		1.616	1.616	1.615	1.615	1.615	1.615	1.614	1.614	1.614
37		1.616	1.616	1.616	1.616	1.615	1.615	1.615	1.615	1.614
38		1.617	1.616	1.616	1.616	1.616	1.616	1.615	1.615	1.615
39		1.617	1.617	1.617	1.616	1.616	1.616	1.616	1.615	1.615
40		1.617	1.617	1.617	1.617	1.616	1.616	1.616	1.616	1.616
48		1.620	1.620	1.619	1.619	1.619	1.619	1.619	1.618	1.618
60		1.622	1.622	1.622	1.622	1.622	1.622	1.621	1.621	1.621
80		1.626	1.625	1.625	1.625	1.625	1.625	1.625	1.624	1.624
120		1.629	1.629	1.629	1.629	1.629	1.628	1.628	1.628	1.628
240		1.634	1.634	1.634	1.633	1.633	1.633	1.633	1.633	1.633
$\infty$		1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645	1.645



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		2.469	2.417	2.370	2.329	2.292	2.260	2.230	2.203	2.179
3		2.386	2.340	2.300	2.265	2.234	2.207	2.183	2.161	2.140
4		2.335	2.293	2.257	2.226	2.199	2.175	2.154	2.135	2.117
5		2.299	2.260	2.228	2.200	2.175	2.154	2.134	2.117	2.101
6		2.271	2.236	2.206	2.180	2.157	2.137	2.120	2.104	2.089
7		2.250	2.217	2.188	2.164	2.143	2.125	2.108	2.093	2.080
8		2.233	2.201	2.174	2.152	2.132	2.114	2.099	2.085	2.073
9		2.218	2.188	2.163	2.141	2.122	2.106	2.091	2.078	2.066
10		2.205	2.177	2.153	2.132	2.114	2.099	2.085	2.072	2.061
11		2.195	2.167	2.144	2.124	2.107	2.092	2.079	2.067	2.057
12		2.185	2.159	2.136	2.118	2.101	2.087	2.074	2.063	2.053
13		2.177	2.151	2.130	2.112	2.096	2.082	2.070	2.059	2.049
14		2.169	2.145	2.124	2.106	2.091	2.078	2.066	2.055	2.046
15		2.163	2.139	2.119	2.101	2.087	2.074	2.062	2.052	2.043
16		2.156	2.133	2.114	2.097	2.083	2.070	2.059	2.049	2.041
17		2.151	2.128	2.109	2.093	2.079	2.067	2.056	2.047	2.038
18		2.146	2.124	2.105	2.090	2.076	2.064	2.054	2.044	2.036
19		2.141	2.119	2.101	2.086	2.073	2.062	2.051	2.042	2.034
20		2.137	2.115	2.098	2.083	2.070	2.059	2.049	2.040	2.032
21		2.132	2.112	2.095	2.080	2.068	2.057	2.047	2.038	2.031
22		2.129	2.108	2.092	2.077	2.065	2.055	2.045	2.037	2.029
23		2.125	2.105	2.089	2.075	2.063	2.052	2.043	2.035	2.027
24		2.122	2.102	2.086	2.073	2.061	2.051	2.041	2.033	2.026
25		2.119	2.100	2.084	2.070	2.059	2.049	2.040	2.032	2.025
26		2.116	2.097	2.081	2.068	2.057	2.047	2.038	2.031	2.024
27		2.113	2.094	2.079	2.066	2.055	2.046	2.037	2.029	2.022
28		2.110	2.092	2.077	2.064	2.054	2.044	2.036	2.028	2.021
29		2.108	2.090	2.075	2.063	2.052	2.043	2.034	2.027	2.020
30		2.105	2.088	2.073	2.061	2.050	2.041	2.033	2.026	2.019
31		2.103	2.086	2.071	2.059	2.049	2.040	2.032	2.025	2.018
32		2.101	2.084	2.070	2.058	2.048	2.039	2.031	2.024	2.017
33		2.099	2.082	2.068	2.056	2.046	2.038	2.030	2.023	2.017
34		2.097	2.080	2.067	2.055	2.045	2.036	2.029	2.022	2.016
35		2.095	2.079	2.065	2.054	2.044	2.035	2.028	2.021	2.015
36		2.093	2.077	2.064	2.052	2.043	2.034	2.027	2.020	2.014
37		2.091	2.075	2.062	2.051	2.042	2.033	2.026	2.019	2.013
38		2.089	2.074	2.061	2.050	2.041	2.032	2.025	2.019	2.013
39		2.088	2.072	2.060	2.049	2.040	2.031	2.024	2.018	2.012
40		2.086	2.071	2.058	2.048	2.039	2.031	2.023	2.017	2.011
48		2.076	2.062	2.050	2.040	2.032	2.024	2.018	2.012	2.007
60		2.064	2.051	2.041	2.032	2.024	2.018	2.012	2.007	2.002
80		2.050	2.039	2.030	2.022	2.016	2.010	2.005	2.001	1.997
120		2.034	2.025	2.017	2.011	2.006	2.001	1.997	1.993	1.990
240		2.012	2.006	2.001	1.996	1.992	1.989	1.986	1.984	1.981
∞		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		2.157	2.136	2.117	2.099	2.083	2.067	2.053	2.039	2.027
3		2.122	2.105	2.090	2.075	2.062	2.050	2.038	2.027	2.017
4		2.101	2.087	2.073	2.061	2.049	2.038	2.028	2.019	2.010
5		2.087	2.074	2.062	2.051	2.040	2.031	2.022	2.013	2.005
6		2.076	2.064	2.053	2.043	2.034	2.025	2.017	2.009	2.002
7		2.068	2.057	2.047	2.037	2.029	2.020	2.013	2.006	1.999
8		2.061	2.051	2.041	2.033	2.024	2.017	2.010	2.003	1.997
9		2.056	2.046	2.037	2.029	2.021	2.014	2.007	2.001	1.995
10		2.051	2.042	2.033	2.025	2.018	2.011	2.005	1.999	1.993
11		2.047	2.038	2.030	2.022	2.015	2.009	2.003	1.997	1.992
12		2.043	2.035	2.027	2.020	2.013	2.007	2.001	1.996	1.990
13		2.040	2.032	2.024	2.017	2.011	2.005	1.999	1.994	1.989
14		2.037	2.029	2.022	2.015	2.009	2.003	1.998	1.993	1.988
15		2.035	2.027	2.020	2.014	2.008	2.002	1.997	1.992	1.987
16		2.032	2.025	2.018	2.012	2.006	2.001	1.996	1.991	1.987
17		2.030	2.023	2.017	2.010	2.005	2.000	1.995	1.990	1.986
18		2.028	2.021	2.015	2.009	2.004	1.999	1.994	1.989	1.985
19		2.027	2.020	2.014	2.008	2.002	1.998	1.993	1.989	1.984
20		2.025	2.018	2.012	2.007	2.001	1.997	1.992	1.988	1.984
21		2.023	2.017	2.011	2.006	2.000	1.996	1.991	1.987	1.983
22		2.022	2.016	2.010	2.005	2.000	1.995	1.991	1.987	1.983
23		2.021	2.014	2.009	2.004	1.999	1.994	1.990	1.986	1.982
24		2.019	2.013	2.008	2.003	1.998	1.994	1.989	1.986	1.982
25		2.018	2.012	2.007	2.002	1.997	1.993	1.989	1.985	1.981
26		2.017	2.011	2.006	2.001	1.996	1.992	1.988	1.985	1.981
27		2.016	2.010	2.005	2.000	1.996	1.992	1.988	1.984	1.981
28		2.015	2.009	2.004	2.000	1.995	1.991	1.987	1.984	1.980
29		2.014	2.009	2.004	1.999	1.995	1.991	1.987	1.983	1.980
30		2.013	2.008	2.003	1.998	1.994	1.990	1.986	1.983	1.980
31		2.012	2.007	2.002	1.998	1.993	1.990	1.986	1.983	1.979
32		2.012	2.006	2.002	1.997	1.993	1.989	1.986	1.982	1.979
33		2.011	2.006	2.001	1.997	1.992	1.989	1.985	1.982	1.979
34		2.010	2.005	2.000	1.996	1.992	1.988	1.985	1.982	1.979
35		2.009	2.004	2.000	1.996	1.992	1.988	1.984	1.981	1.978
36		2.009	2.004	1.999	1.995	1.991	1.988	1.984	1.981	1.978
37		2.008	2.003	1.999	1.995	1.991	1.987	1.984	1.981	1.978
38		2.007	2.003	1.998	1.994	1.990	1.987	1.984	1.980	1.978
39		2.007	2.002	1.998	1.994	1.990	1.986	1.983	1.980	1.977
40		2.006	2.002	1.997	1.993	1.990	1.986	1.983	1.980	1.977
48		2.002	1.998	1.994	1.990	1.987	1.984	1.981	1.978	1.976
60		1.998	1.994	1.991	1.987	1.984	1.981	1.979	1.976	1.974
80		1.993	1.990	1.986	1.984	1.981	1.979	1.976	1.974	1.972
120		1.987	1.984	1.982	1.979	1.977	1.975	1.973	1.972	1.970
240		1.979	1.977	1.975	1.974	1.972	1.971	1.969	1.968	1.967
∞		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		2.015	2.005	1.992	1.982	1.973	1.963	1.954	1.946	1.938
3		2.007	1.998	1.989	1.981	1.972	1.965	1.958	1.951	1.945
4		2.002	1.994	1.986	1.979	1.972	1.966	1.960	1.954	1.948
5		1.999	1.991	1.984	1.978	1.972	1.966	1.960	1.955	1.950
6		1.995	1.989	1.982	1.977	1.971	1.966	1.961	1.956	1.952
7		1.993	1.987	1.981	1.976	1.971	1.966	1.961	1.957	1.953
8		1.991	1.985	1.980	1.975	1.970	1.966	1.961	1.957	1.953
9		1.989	1.984	1.979	1.974	1.970	1.965	1.961	1.958	1.954
10		1.988	1.983	1.978	1.974	1.969	1.965	1.961	1.958	1.954
11		1.987	1.982	1.977	1.973	1.969	1.965	1.962	1.958	1.955
12		1.986	1.981	1.977	1.973	1.969	1.965	1.962	1.958	1.955
13		1.985	1.980	1.976	1.972	1.968	1.965	1.962	1.958	1.955
14		1.984	1.980	1.976	1.972	1.968	1.965	1.962	1.958	1.956
15		1.983	1.979	1.975	1.971	1.968	1.965	1.962	1.959	1.956
16		1.982	1.978	1.975	1.971	1.968	1.965	1.962	1.959	1.956
17		1.982	1.978	1.974	1.971	1.968	1.965	1.962	1.959	1.956
18		1.981	1.977	1.974	1.971	1.967	1.964	1.962	1.959	1.956
19		1.981	1.977	1.974	1.970	1.967	1.964	1.962	1.959	1.956
20		1.980	1.977	1.973	1.970	1.967	1.964	1.962	1.959	1.956
21		1.980	1.976	1.973	1.970	1.967	1.964	1.962	1.959	1.957
22		1.979	1.976	1.973	1.970	1.967	1.964	1.962	1.959	1.957
23		1.979	1.976	1.972	1.970	1.967	1.964	1.962	1.959	1.957
24		1.978	1.975	1.972	1.969	1.967	1.964	1.961	1.959	1.957
25		1.978	1.975	1.972	1.969	1.966	1.964	1.961	1.959	1.957
26		1.978	1.975	1.972	1.969	1.966	1.964	1.961	1.959	1.957
27		1.977	1.974	1.972	1.969	1.966	1.964	1.961	1.959	1.957
28		1.977	1.974	1.971	1.969	1.966	1.964	1.961	1.959	1.957
29		1.977	1.974	1.971	1.969	1.966	1.964	1.961	1.959	1.957
30		1.977	1.974	1.971	1.968	1.966	1.964	1.961	1.959	1.957
31		1.976	1.974	1.971	1.968	1.966	1.964	1.961	1.959	1.957
32		1.976	1.973	1.971	1.968	1.966	1.964	1.961	1.959	1.957
33		1.976	1.973	1.971	1.968	1.966	1.964	1.961	1.959	1.957
34		1.976	1.973	1.970	1.968	1.966	1.963	1.961	1.959	1.957
35		1.975	1.973	1.970	1.968	1.966	1.963	1.961	1.959	1.958
36		1.975	1.973	1.970	1.968	1.966	1.963	1.961	1.959	1.958
37		1.975	1.972	1.970	1.968	1.965	1.963	1.961	1.959	1.958
38		1.975	1.972	1.970	1.968	1.965	1.963	1.961	1.959	1.958
39		1.975	1.972	1.970	1.967	1.965	1.963	1.961	1.959	1.958
40		1.974	1.972	1.970	1.967	1.965	1.963	1.961	1.959	1.958
48		1.973	1.971	1.969	1.967	1.965	1.963	1.961	1.960	1.958
60		1.972	1.970	1.968	1.966	1.964	1.963	1.961	1.960	1.958
80		1.970	1.969	1.967	1.965	1.964	1.962	1.961	1.960	1.959
120		1.968	1.967	1.966	1.964	1.963	1.962	1.961	1.960	1.959
240		1.966	1.965	1.964	1.963	1.962	1.961	1.961	1.960	1.959
∞		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		1.930	1.923	1.916	1.909	1.903	1.897	1.891	1.885	1.879
3		1.939	1.933	1.927	1.922	1.916	1.911	1.907	1.902	1.897
4		1.943	1.938	1.933	1.928	1.924	1.919	1.915	1.911	1.907
5		1.946	1.941	1.937	1.932	1.928	1.924	1.921	1.917	1.914
6		1.947	1.943	1.939	1.935	1.932	1.928	1.925	1.921	1.918
7		1.949	1.945	1.941	1.937	1.934	1.931	1.928	1.925	1.922
8		1.950	1.946	1.942	1.939	1.936	1.933	1.930	1.927	1.924
9		1.950	1.947	1.944	1.941	1.938	1.935	1.932	1.929	1.927
10		1.951	1.948	1.945	1.942	1.939	1.936	1.933	1.931	1.929
11		1.951	1.948	1.945	1.943	1.940	1.937	1.935	1.932	1.930
12		1.952	1.949	1.946	1.943	1.941	1.938	1.936	1.934	1.931
13		1.952	1.950	1.947	1.944	1.942	1.939	1.937	1.935	1.933
14		1.953	1.950	1.947	1.945	1.942	1.940	1.938	1.936	1.934
15		1.953	1.950	1.948	1.945	1.943	1.941	1.939	1.937	1.935
16		1.953	1.951	1.948	1.946	1.944	1.942	1.939	1.937	1.936
17		1.953	1.951	1.949	1.946	1.944	1.942	1.940	1.938	1.936
18		1.954	1.951	1.949	1.947	1.945	1.943	1.941	1.939	1.937
19		1.954	1.952	1.949	1.947	1.945	1.943	1.941	1.939	1.938
20		1.954	1.952	1.950	1.948	1.946	1.944	1.942	1.940	1.938
21		1.954	1.952	1.950	1.948	1.946	1.944	1.942	1.941	1.939
22		1.954	1.952	1.950	1.948	1.946	1.944	1.943	1.941	1.939
23		1.955	1.952	1.950	1.948	1.947	1.945	1.943	1.941	1.940
24		1.955	1.953	1.951	1.949	1.947	1.945	1.943	1.942	1.940
25		1.955	1.953	1.951	1.949	1.947	1.945	1.944	1.942	1.941
26		1.955	1.953	1.951	1.949	1.947	1.946	1.944	1.943	1.941
27		1.955	1.953	1.951	1.949	1.948	1.946	1.944	1.943	1.941
28		1.955	1.953	1.951	1.950	1.948	1.946	1.945	1.943	1.942
29		1.955	1.953	1.952	1.950	1.948	1.947	1.945	1.944	1.942
30		1.955	1.954	1.952	1.950	1.948	1.947	1.945	1.944	1.942
31		1.955	1.954	1.952	1.950	1.949	1.947	1.946	1.944	1.943
32		1.956	1.954	1.952	1.950	1.949	1.947	1.946	1.944	1.943
33		1.956	1.954	1.952	1.951	1.949	1.947	1.946	1.945	1.943
34		1.956	1.954	1.952	1.951	1.949	1.948	1.946	1.945	1.944
35		1.956	1.954	1.952	1.951	1.949	1.948	1.946	1.945	1.944
36		1.956	1.954	1.953	1.951	1.949	1.948	1.947	1.945	1.944
37		1.956	1.954	1.953	1.951	1.950	1.948	1.947	1.946	1.944
38		1.956	1.954	1.953	1.951	1.950	1.948	1.947	1.946	1.944
39		1.956	1.954	1.953	1.951	1.950	1.949	1.947	1.946	1.945
40		1.956	1.954	1.953	1.951	1.950	1.949	1.947	1.946	1.945
48		1.956	1.955	1.954	1.952	1.951	1.950	1.949	1.947	1.946
60		1.957	1.956	1.954	1.953	1.952	1.951	1.950	1.949	1.948
80		1.957	1.956	1.955	1.954	1.953	1.952	1.951	1.950	1.949
120		1.958	1.957	1.956	1.955	1.954	1.954	1.953	1.952	1.951
240		1.958	1.958	1.957	1.957	1.956	1.955	1.955	1.954	1.954
∞		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-3 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		1.874	1.869	1.864	1.859	1.855	1.850	1.846	1.842	1.838
3		1.893	1.889	1.885	1.881	1.877	1.874	1.870	1.867	1.863
4		1.904	1.900	1.896	1.893	1.890	1.887	1.884	1.881	1.878
5		1.910	1.907	1.904	1.901	1.898	1.895	1.893	1.890	1.887
6		1.915	1.912	1.909	1.907	1.904	1.901	1.899	1.897	1.894
7		1.919	1.916	1.914	1.911	1.909	1.906	1.904	1.902	1.899
8		1.922	1.919	1.917	1.914	1.912	1.910	1.908	1.906	1.904
9		1.924	1.922	1.919	1.917	1.915	1.913	1.911	1.909	1.907
10		1.926	1.924	1.922	1.920	1.918	1.916	1.914	1.912	1.910
11		1.928	1.926	1.924	1.922	1.920	1.918	1.916	1.914	1.912
12		1.929	1.927	1.925	1.923	1.921	1.920	1.918	1.916	1.915
13		1.931	1.929	1.927	1.925	1.923	1.921	1.920	1.918	1.916
14		1.932	1.930	1.928	1.926	1.924	1.923	1.921	1.920	1.918
15		1.933	1.931	1.929	1.927	1.926	1.924	1.923	1.921	1.920
16		1.934	1.932	1.930	1.928	1.927	1.925	1.924	1.922	1.921
17		1.935	1.933	1.931	1.929	1.928	1.926	1.925	1.923	1.922
18		1.935	1.934	1.932	1.930	1.929	1.927	1.926	1.925	1.923
19		1.936	1.934	1.933	1.931	1.930	1.928	1.927	1.926	1.924
20		1.937	1.935	1.933	1.932	1.931	1.929	1.928	1.926	1.925
21		1.937	1.936	1.934	1.933	1.931	1.930	1.929	1.927	1.926
22		1.938	1.936	1.935	1.933	1.932	1.931	1.929	1.928	1.927
23		1.938	1.937	1.935	1.934	1.932	1.931	1.930	1.929	1.928
24		1.939	1.937	1.936	1.935	1.933	1.932	1.931	1.929	1.928
25		1.939	1.938	1.936	1.935	1.934	1.932	1.931	1.930	1.929
26		1.940	1.938	1.937	1.936	1.934	1.933	1.932	1.931	1.930
27		1.940	1.939	1.937	1.936	1.935	1.934	1.932	1.931	1.930
28		1.940	1.939	1.938	1.936	1.935	1.934	1.933	1.932	1.931
29		1.941	1.939	1.938	1.937	1.936	1.935	1.933	1.932	1.931
30		1.941	1.940	1.939	1.937	1.936	1.935	1.934	1.933	1.932
31		1.941	1.940	1.939	1.938	1.937	1.935	1.934	1.933	1.932
32		1.942	1.940	1.939	1.938	1.937	1.936	1.935	1.934	1.933
33		1.942	1.941	1.940	1.938	1.937	1.936	1.935	1.934	1.933
34		1.942	1.941	1.940	1.939	1.938	1.937	1.935	1.934	1.934
35		1.943	1.941	1.940	1.939	1.938	1.937	1.936	1.935	1.934
36		1.943	1.942	1.940	1.939	1.938	1.937	1.936	1.935	1.934
37		1.943	1.942	1.941	1.940	1.939	1.938	1.937	1.936	1.935
38		1.943	1.942	1.941	1.940	1.939	1.938	1.937	1.936	1.935
39		1.943	1.942	1.941	1.940	1.939	1.938	1.937	1.936	1.935
40		1.944	1.943	1.941	1.940	1.939	1.938	1.937	1.937	1.936
48		1.945	1.944	1.943	1.942	1.941	1.940	1.939	1.939	1.938
60		1.947	1.946	1.945	1.944	1.943	1.942	1.942	1.941	1.940
80		1.949	1.948	1.947	1.946	1.946	1.945	1.944	1.944	1.943
120		1.951	1.950	1.949	1.949	1.948	1.948	1.947	1.947	1.946
240		1.953	1.953	1.953	1.952	1.952	1.951	1.951	1.951	1.950
∞		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

Fig. 1.1

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		1.834	1.830	1.827	1.825	1.820	1.816	1.811	1.810	1.807
3		1.860	1.857	1.854	1.851	1.848	1.846	1.843	1.840	1.838
4		1.875	1.872	1.870	1.867	1.865	1.862	1.860	1.858	1.856
5		1.885	1.882	1.880	1.878	1.876	1.873	1.871	1.869	1.867
6		1.892	1.890	1.888	1.886	1.884	1.882	1.880	1.878	1.876
7		1.897	1.895	1.893	1.891	1.890	1.888	1.886	1.884	1.883
8		1.902	1.900	1.898	1.896	1.894	1.893	1.891	1.889	1.888
9		1.905	1.903	1.902	1.900	1.898	1.897	1.895	1.894	1.892
10		1.908	1.906	1.905	1.903	1.902	1.900	1.899	1.897	1.896
11		1.911	1.909	1.908	1.906	1.905	1.903	1.902	1.900	1.899
12		1.913	1.911	1.910	1.908	1.907	1.906	1.904	1.903	1.902
13		1.915	1.913	1.912	1.911	1.909	1.908	1.907	1.905	1.904
14		1.917	1.915	1.914	1.912	1.911	1.910	1.909	1.907	1.906
15		1.918	1.917	1.915	1.914	1.913	1.912	1.910	1.909	1.908
16		1.920	1.918	1.917	1.916	1.914	1.913	1.912	1.911	1.910
17		1.921	1.919	1.918	1.917	1.916	1.915	1.913	1.912	1.911
18		1.922	1.921	1.919	1.918	1.917	1.916	1.915	1.914	1.913
19		1.923	1.922	1.921	1.919	1.918	1.917	1.916	1.915	1.914
20		1.924	1.923	1.922	1.920	1.919	1.918	1.917	1.916	1.915
21		1.925	1.924	1.923	1.921	1.920	1.919	1.918	1.917	1.916
22		1.926	1.925	1.923	1.922	1.921	1.920	1.919	1.918	1.917
23		1.926	1.925	1.924	1.923	1.922	1.921	1.920	1.919	1.918
24		1.927	1.926	1.925	1.924	1.923	1.922	1.921	1.920	1.919
25		1.928	1.927	1.926	1.925	1.924	1.923	1.922	1.921	1.920
26		1.929	1.927	1.926	1.925	1.924	1.924	1.923	1.922	1.921
27		1.929	1.928	1.927	1.926	1.925	1.924	1.923	1.922	1.922
28		1.930	1.929	1.928	1.927	1.926	1.925	1.924	1.923	1.922
29		1.930	1.929	1.928	1.927	1.926	1.926	1.925	1.924	1.923
30		1.931	1.930	1.929	1.928	1.927	1.926	1.925	1.924	1.924
31		1.931	1.930	1.929	1.928	1.928	1.927	1.926	1.925	1.924
32		1.932	1.931	1.930	1.929	1.928	1.927	1.926	1.926	1.925
33		1.932	1.931	1.930	1.929	1.929	1.929	1.927	1.926	1.925
34		1.933	1.932	1.931	1.930	1.929	1.928	1.927	1.927	1.926
35		1.933	1.932	1.931	1.930	1.929	1.929	1.928	1.927	1.926
36		1.933	1.932	1.932	1.931	1.930	1.929	1.928	1.928	1.927
37		1.934	1.933	1.932	1.931	1.930	1.930	1.929	1.928	1.927
38		1.934	1.933	1.932	1.932	1.931	1.930	1.929	1.928	1.928
39		1.934	1.934	1.933	1.932	1.931	1.930	1.930	1.929	1.928
40		1.935	1.934	1.933	1.932	1.931	1.931	1.930	1.929	1.929
48		1.937	1.936	1.935	1.935	1.934	1.933	1.933	1.932	1.931
60		1.939	1.939	1.938	1.937	1.937	1.936	1.936	1.935	1.934
80		1.942	1.942	1.941	1.941	1.940	1.939	1.939	1.938	1.938
120		1.946	1.945	1.945	1.944	1.944	1.943	1.943	1.942	1.942
240		1.950	1.949	1.949	1.949	1.948	1.948	1.948	1.948	1.947
∞		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

1. FURTHER DETAILS OF ASSUMPTIONS (SHAPE PARAMETER  $M$ , SAMPLE SIZE  $N$ ) $P=0.975$ 

$N$	$M$	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		1.804	1.801	1.798	1.796	1.793	1.790	1.788	1.785	1.783
3		1.835	1.833	1.831	1.828	1.826	1.824	1.822	1.820	1.818
4		1.853	1.851	1.849	1.847	1.845	1.844	1.842	1.840	1.838
5		1.865	1.864	1.862	1.860	1.858	1.857	1.855	1.853	1.852
6		1.874	1.873	1.871	1.869	1.868	1.866	1.865	1.863	1.862
7		1.881	1.879	1.878	1.876	1.875	1.873	1.872	1.871	1.869
8		1.886	1.885	1.883	1.882	1.881	1.879	1.878	1.877	1.875
9		1.891	1.889	1.888	1.887	1.885	1.884	1.883	1.882	1.880
10		1.894	1.893	1.892	1.891	1.889	1.888	1.887	1.886	1.885
11		1.898	1.896	1.895	1.894	1.893	1.892	1.891	1.889	1.888
12		1.900	1.899	1.898	1.897	1.896	1.895	1.894	1.893	1.892
13		1.903	1.902	1.901	1.899	1.898	1.897	1.896	1.895	1.894
14		1.905	1.904	1.903	1.902	1.901	1.900	1.899	1.898	1.897
15		1.907	1.906	1.905	1.904	1.903	1.902	1.901	1.900	1.899
16		1.909	1.908	1.907	1.906	1.905	1.904	1.903	1.902	1.901
17		1.910	1.909	1.908	1.907	1.906	1.905	1.905	1.904	1.903
18		1.912	1.911	1.910	1.909	1.908	1.907	1.906	1.905	1.904
19		1.913	1.912	1.911	1.910	1.909	1.908	1.908	1.907	1.906
20		1.914	1.913	1.912	1.911	1.911	1.910	1.909	1.908	1.907
21		1.915	1.914	1.914	1.913	1.912	1.911	1.910	1.909	1.909
22		1.916	1.916	1.915	1.914	1.913	1.912	1.911	1.911	1.910
23		1.917	1.917	1.916	1.915	1.914	1.913	1.912	1.912	1.911
24		1.918	1.917	1.917	1.916	1.915	1.914	1.913	1.913	1.912
25		1.919	1.918	1.918	1.917	1.916	1.915	1.914	1.914	1.913
26		1.920	1.919	1.918	1.918	1.917	1.916	1.915	1.915	1.914
27		1.921	1.920	1.919	1.918	1.918	1.917	1.916	1.916	1.915
28		1.921	1.921	1.920	1.919	1.918	1.918	1.917	1.916	1.916
29		1.922	1.921	1.921	1.920	1.919	1.918	1.918	1.917	1.916
30		1.923	1.922	1.921	1.921	1.920	1.919	1.919	1.918	1.917
31		1.923	1.923	1.922	1.921	1.921	1.920	1.919	1.919	1.918
32		1.924	1.923	1.923	1.922	1.921	1.921	1.920	1.919	1.919
33		1.925	1.924	1.923	1.922	1.922	1.921	1.920	1.920	1.919
34		1.925	1.924	1.924	1.923	1.922	1.922	1.921	1.920	1.920
35		1.926	1.925	1.924	1.924	1.923	1.922	1.922	1.921	1.920
36		1.926	1.925	1.925	1.924	1.923	1.923	1.922	1.922	1.921
37		1.927	1.926	1.925	1.925	1.924	1.923	1.923	1.922	1.922
38		1.927	1.926	1.926	1.925	1.924	1.924	1.923	1.923	1.922
39		1.927	1.927	1.926	1.926	1.925	1.924	1.924	1.923	1.923
40		1.928	1.927	1.927	1.926	1.925	1.925	1.924	1.924	1.923
48		1.931	1.930	1.930	1.929	1.928	1.928	1.927	1.927	1.926
60		1.934	1.933	1.933	1.932	1.932	1.931	1.931	1.930	1.930
80		1.937	1.937	1.936	1.936	1.936	1.935	1.935	1.934	1.934
120		1.942	1.941	1.941	1.940	1.940	1.940	1.939	1.939	1.939
240		1.947	1.947	1.946	1.946	1.946	1.946	1.945	1.945	1.945
$\infty$		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		1.781	1.778	1.776	1.774	1.772	1.770	1.768	1.766	1.764
3		1.816	1.814	1.812	1.810	1.809	1.807	1.805	1.803	1.802
4		1.836	1.835	1.833	1.832	1.830	1.828	1.827	1.826	1.824
5		1.850	1.849	1.847	1.846	1.844	1.843	1.842	1.840	1.839
6		1.860	1.859	1.858	1.856	1.855	1.854	1.853	1.851	1.850
7		1.868	1.867	1.866	1.864	1.863	1.862	1.861	1.860	1.859
8		1.874	1.873	1.872	1.871	1.870	1.869	1.867	1.866	1.865
9		1.879	1.878	1.877	1.876	1.875	1.874	1.873	1.872	1.871
10		1.884	1.883	1.882	1.881	1.880	1.879	1.878	1.877	1.876
11		1.887	1.886	1.885	1.884	1.883	1.882	1.882	1.881	1.880
12		1.891	1.890	1.889	1.888	1.887	1.886	1.885	1.884	1.883
13		1.893	1.892	1.891	1.891	1.890	1.889	1.888	1.887	1.886
14		1.896	1.895	1.894	1.893	1.892	1.892	1.891	1.890	1.889
15		1.898	1.897	1.896	1.896	1.895	1.894	1.893	1.892	1.892
16		1.900	1.899	1.898	1.898	1.897	1.896	1.895	1.895	1.894
17		1.902	1.901	1.900	1.900	1.899	1.898	1.897	1.897	1.896
18		1.904	1.903	1.902	1.901	1.901	1.900	1.899	1.898	1.898
19		1.905	1.904	1.904	1.903	1.902	1.901	1.901	1.900	1.899
20		1.907	1.906	1.905	1.904	1.904	1.903	1.902	1.902	1.901
21		1.908	1.907	1.906	1.906	1.905	1.904	1.904	1.903	1.902
22		1.909	1.908	1.908	1.907	1.906	1.906	1.905	1.904	1.904
23		1.910	1.910	1.909	1.908	1.908	1.907	1.906	1.906	1.905
24		1.911	1.911	1.910	1.909	1.909	1.908	1.907	1.907	1.906
25		1.912	1.912	1.911	1.910	1.910	1.909	1.909	1.908	1.907
26		1.913	1.913	1.912	1.911	1.911	1.910	1.910	1.909	1.908
27		1.914	1.914	1.913	1.912	1.912	1.911	1.910	1.910	1.909
28		1.915	1.914	1.914	1.913	1.913	1.912	1.911	1.911	1.910
29		1.916	1.915	1.915	1.914	1.913	1.913	1.912	1.912	1.911
30		1.917	1.916	1.915	1.915	1.914	1.914	1.913	1.913	1.912
31		1.917	1.917	1.916	1.916	1.915	1.914	1.914	1.913	1.913
32		1.918	1.917	1.917	1.916	1.916	1.915	1.915	1.914	1.914
33		1.919	1.918	1.917	1.917	1.916	1.916	1.915	1.915	1.914
34		1.919	1.919	1.918	1.918	1.917	1.916	1.916	1.915	1.915
35		1.920	1.919	1.919	1.918	1.918	1.917	1.917	1.916	1.916
36		1.920	1.920	1.919	1.919	1.918	1.918	1.917	1.917	1.916
37		1.921	1.920	1.920	1.919	1.919	1.918	1.918	1.917	1.917
38		1.921	1.921	1.920	1.920	1.919	1.919	1.918	1.918	1.917
39		1.922	1.921	1.921	1.920	1.920	1.919	1.919	1.918	1.918
40		1.922	1.922	1.921	1.921	1.920	1.920	1.919	1.919	1.919
48		1.926	1.925	1.925	1.924	1.924	1.923	1.923	1.923	1.922
60		1.929	1.929	1.929	1.928	1.928	1.927	1.927	1.927	1.926
80		1.934	1.933	1.933	1.932	1.932	1.932	1.931	1.931	1.931
120		1.938	1.938	1.938	1.938	1.937	1.937	1.937	1.936	1.936
240		1.945	1.945	1.944	1.944	1.944	1.944	1.944	1.943	1.943
∞		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		1.762	1.760	1.759	1.757	1.755	1.754	1.752	1.750	1.742
3		1.800	1.799	1.797	1.796	1.794	1.793	1.792	1.790	1.789
4		1.823	1.821	1.820	1.819	1.817	1.816	1.815	1.814	1.813
5		1.838	1.837	1.836	1.834	1.833	1.832	1.831	1.830	1.829
6		1.849	1.848	1.847	1.846	1.845	1.844	1.843	1.842	1.841
7		1.858	1.857	1.856	1.855	1.854	1.853	1.852	1.851	1.850
8		1.864	1.863	1.863	1.862	1.861	1.860	1.859	1.858	1.857
9		1.870	1.869	1.868	1.867	1.867	1.866	1.865	1.864	1.863
10		1.875	1.874	1.873	1.872	1.871	1.871	1.870	1.869	1.868
11		1.879	1.878	1.877	1.876	1.876	1.875	1.874	1.873	1.873
12		1.883	1.882	1.881	1.880	1.879	1.879	1.878	1.877	1.877
13		1.886	1.885	1.884	1.883	1.883	1.882	1.881	1.881	1.880
14		1.888	1.888	1.887	1.886	1.886	1.885	1.884	1.884	1.883
15		1.891	1.890	1.889	1.889	1.888	1.887	1.887	1.886	1.886
16		1.893	1.892	1.892	1.891	1.890	1.890	1.889	1.889	1.888
17		1.895	1.895	1.894	1.893	1.893	1.892	1.891	1.891	1.890
18		1.897	1.896	1.896	1.895	1.895	1.894	1.893	1.893	1.892
19		1.899	1.898	1.898	1.897	1.896	1.896	1.895	1.895	1.894
20		1.900	1.900	1.899	1.899	1.898	1.897	1.897	1.896	1.896
21		1.902	1.901	1.901	1.900	1.899	1.899	1.898	1.898	1.897
22		1.903	1.903	1.902	1.901	1.901	1.900	1.900	1.899	1.899
23		1.904	1.904	1.903	1.903	1.902	1.902	1.901	1.901	1.900
24		1.906	1.905	1.905	1.904	1.903	1.903	1.902	1.902	1.901
25		1.907	1.906	1.906	1.905	1.905	1.904	1.904	1.903	1.903
26		1.908	1.907	1.907	1.906	1.906	1.905	1.905	1.904	1.904
27		1.909	1.908	1.908	1.907	1.907	1.906	1.906	1.905	1.905
28		1.910	1.909	1.909	1.908	1.908	1.907	1.907	1.906	1.906
29		1.911	1.910	1.910	1.909	1.909	1.908	1.908	1.907	1.907
30		1.911	1.911	1.910	1.910	1.910	1.909	1.909	1.908	1.908
31		1.912	1.912	1.911	1.911	1.910	1.910	1.909	1.909	1.909
32		1.913	1.913	1.912	1.912	1.911	1.911	1.910	1.910	1.909
33		1.914	1.913	1.913	1.912	1.912	1.911	1.911	1.911	1.910
34		1.914	1.914	1.914	1.913	1.913	1.912	1.912	1.911	1.911
35		1.915	1.915	1.914	1.914	1.913	1.913	1.912	1.912	1.912
36		1.916	1.915	1.915	1.914	1.914	1.914	1.913	1.913	1.912
37		1.916	1.916	1.915	1.915	1.915	1.914	1.914	1.913	1.913
38		1.917	1.917	1.916	1.916	1.915	1.915	1.914	1.914	1.914
39		1.918	1.917	1.917	1.916	1.916	1.915	1.915	1.915	1.914
40		1.918	1.918	1.917	1.917	1.916	1.916	1.916	1.915	1.915
48		1.922	1.921	1.921	1.921	1.920	1.920	1.919	1.919	1.919
60		1.926	1.925	1.925	1.925	1.924	1.924	1.924	1.923	1.923
80		1.930	1.930	1.930	1.930	1.929	1.929	1.929	1.928	1.928
120		1.936	1.936	1.935	1.935	1.935	1.935	1.934	1.934	1.934
240		1.943	1.943	1.943	1.942	1.942	1.942	1.942	1.942	1.942
		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		1.747	1.746	1.744	1.743	1.741	1.740	1.739	1.737	1.736
3		1.788	1.786	1.785	1.784	1.783	1.781	1.780	1.779	1.778
4		1.811	1.810	1.809	1.808	1.807	1.806	1.805	1.804	1.803
5		1.828	1.827	1.826	1.825	1.824	1.823	1.822	1.821	1.820
6		1.840	1.839	1.838	1.837	1.836	1.835	1.834	1.834	1.833
7		1.849	1.848	1.847	1.846	1.846	1.845	1.844	1.843	1.842
8		1.856	1.856	1.855	1.854	1.853	1.852	1.852	1.851	1.850
9		1.862	1.862	1.861	1.860	1.859	1.859	1.858	1.857	1.857
10		1.868	1.867	1.866	1.865	1.865	1.864	1.863	1.863	1.862
11		1.872	1.871	1.871	1.870	1.869	1.869	1.868	1.867	1.867
12		1.876	1.875	1.875	1.874	1.873	1.873	1.872	1.871	1.871
13		1.879	1.879	1.878	1.877	1.877	1.876	1.876	1.875	1.874
14		1.882	1.882	1.881	1.880	1.880	1.879	1.879	1.878	1.878
15		1.885	1.884	1.884	1.883	1.883	1.882	1.882	1.881	1.880
16		1.887	1.887	1.886	1.886	1.885	1.885	1.884	1.884	1.883
17		1.890	1.889	1.888	1.888	1.887	1.887	1.886	1.886	1.885
18		1.892	1.891	1.891	1.890	1.889	1.889	1.888	1.888	1.888
19		1.893	1.893	1.892	1.892	1.891	1.891	1.890	1.890	1.889
20		1.895	1.895	1.894	1.894	1.893	1.893	1.892	1.892	1.891
21		1.897	1.896	1.896	1.895	1.895	1.894	1.894	1.893	1.893
22		1.898	1.898	1.897	1.897	1.896	1.896	1.895	1.895	1.895
23		1.900	1.899	1.899	1.898	1.898	1.897	1.897	1.896	1.896
24		1.901	1.900	1.900	1.900	1.899	1.899	1.898	1.898	1.897
25		1.902	1.902	1.901	1.901	1.900	1.900	1.899	1.899	1.899
26		1.903	1.903	1.902	1.902	1.902	1.901	1.901	1.900	1.900
27		1.904	1.904	1.903	1.903	1.903	1.902	1.902	1.901	1.901
28		1.905	1.905	1.905	1.904	1.904	1.903	1.903	1.902	1.902
29		1.906	1.906	1.905	1.905	1.905	1.904	1.904	1.903	1.903
30		1.907	1.907	1.906	1.906	1.906	1.905	1.905	1.904	1.904
31		1.908	1.908	1.907	1.907	1.907	1.906	1.906	1.905	1.905
32		1.909	1.909	1.908	1.908	1.907	1.907	1.907	1.906	1.906
33		1.910	1.909	1.909	1.909	1.908	1.908	1.907	1.907	1.907
34		1.911	1.910	1.910	1.909	1.909	1.909	1.908	1.908	1.908
35		1.911	1.911	1.910	1.910	1.910	1.909	1.909	1.909	1.908
36		1.912	1.912	1.911	1.911	1.910	1.910	1.910	1.909	1.909
37		1.913	1.912	1.912	1.911	1.911	1.911	1.910	1.910	1.910
38		1.913	1.913	1.912	1.912	1.912	1.911	1.911	1.911	1.910
39		1.914	1.913	1.913	1.913	1.912	1.912	1.912	1.911	1.911
40		1.914	1.914	1.914	1.913	1.913	1.913	1.912	1.912	1.912
48		1.918	1.918	1.918	1.917	1.917	1.917	1.917	1.916	1.916
60		1.923	1.923	1.922	1.922	1.922	1.921	1.921	1.921	1.921
80		1.928	1.928	1.927	1.927	1.927	1.927	1.926	1.926	1.926
120		1.934	1.934	1.933	1.933	1.933	1.933	1.933	1.932	1.932
240		1.942	1.941	1.941	1.941	1.941	1.941	1.941	1.941	1.940
∞		1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		3.164	3.065	2.980	2.907	2.843	2.787	2.738	2.693	2.653
3		3.020	2.936	2.866	2.805	2.753	2.707	2.667	2.631	2.598
4		2.932	2.858	2.797	2.744	2.699	2.659	2.624	2.592	2.564
5		2.872	2.805	2.749	2.702	2.661	2.625	2.594	2.566	2.541
6		2.826	2.765	2.714	2.670	2.633	2.600	2.572	2.546	2.523
7		2.791	2.733	2.686	2.646	2.611	2.581	2.554	2.531	2.509
8		2.762	2.708	2.663	2.626	2.593	2.565	2.540	2.518	2.498
9		2.738	2.687	2.645	2.609	2.579	2.552	2.529	2.508	2.489
10		2.717	2.669	2.629	2.595	2.566	2.541	2.519	2.499	2.481
11		2.700	2.653	2.615	2.583	2.555	2.531	2.510	2.491	2.474
12		2.684	2.640	2.603	2.572	2.546	2.523	2.503	2.484	2.468
13		2.671	2.628	2.593	2.563	2.538	2.515	2.496	2.478	2.463
14		2.658	2.617	2.583	2.555	2.530	2.509	2.490	2.473	2.458
15		2.648	2.608	2.575	2.547	2.523	2.503	2.485	2.468	2.454
16		2.638	2.599	2.567	2.540	2.517	2.497	2.480	2.464	2.450
17		2.629	2.591	2.560	2.534	2.512	2.492	2.475	2.460	2.446
18		2.620	2.584	2.554	2.528	2.507	2.488	2.471	2.456	2.443
19		2.613	2.577	2.548	2.523	2.502	2.484	2.467	2.453	2.440
20		2.605	2.571	2.542	2.518	2.498	2.480	2.464	2.450	2.437
21		2.599	2.565	2.537	2.514	2.494	2.476	2.461	2.447	2.435
22		2.593	2.560	2.532	2.510	2.490	2.473	2.458	2.444	2.432
23		2.587	2.555	2.528	2.506	2.486	2.470	2.455	2.442	2.430
24		2.582	2.550	2.524	2.502	2.482	2.467	2.452	2.439	2.428
25		2.577	2.546	2.520	2.498	2.480	2.464	2.450	2.437	2.426
26		2.572	2.541	2.516	2.495	2.477	2.461	2.448	2.435	2.424
27		2.567	2.537	2.513	2.492	2.474	2.459	2.445	2.433	2.422
28		2.563	2.534	2.510	2.489	2.472	2.457	2.443	2.431	2.421
29		2.559	2.530	2.506	2.486	2.469	2.454	2.441	2.430	2.419
30		2.555	2.527	2.503	2.484	2.467	2.452	2.439	2.428	2.418
31		2.552	2.524	2.501	2.481	2.465	2.450	2.438	2.426	2.416
32		2.548	2.521	2.498	2.479	2.463	2.448	2.436	2.425	2.415
33		2.545	2.518	2.495	2.477	2.461	2.447	2.434	2.423	2.413
34		2.542	2.515	2.493	2.474	2.459	2.445	2.433	2.422	2.412
35		2.538	2.512	2.491	2.472	2.457	2.443	2.431	2.421	2.411
36		2.536	2.510	2.488	2.470	2.455	2.442	2.430	2.419	2.410
37		2.533	2.507	2.486	2.468	2.453	2.440	2.428	2.418	2.409
38		2.530	2.505	2.484	2.467	2.452	2.439	2.427	2.417	2.408
39		2.527	2.503	2.482	2.465	2.450	2.437	2.426	2.416	2.407
40		2.525	2.500	2.480	2.463	2.448	2.436	2.425	2.415	2.406
48		2.508	2.485	2.467	2.451	2.438	2.426	2.416	2.407	2.399
60		2.489	2.469	2.452	2.438	2.426	2.416	2.407	2.399	2.391
80		2.467	2.450	2.436	2.424	2.413	2.404	2.396	2.389	2.383
120		2.442	2.428	2.416	2.406	2.397	2.390	2.384	2.378	2.373
240		2.408	2.398	2.390	2.383	2.377	2.372	2.367	2.363	2.359
∞		2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		2.617	2.584	2.554	2.526	2.500	2.476	2.453	2.432	2.413
3		2.569	2.542	2.517	2.494	2.473	2.454	2.436	2.418	2.403
4		2.539	2.515	2.494	2.475	2.456	2.439	2.424	2.409	2.395
5		2.518	2.497	2.478	2.461	2.444	2.429	2.415	2.402	2.390
6		2.502	2.483	2.466	2.450	2.435	2.421	2.409	2.397	2.385
7		2.490	2.473	2.456	2.442	2.428	2.415	2.403	2.392	2.382
8		2.480	2.464	2.449	2.435	2.422	2.410	2.399	2.389	2.379
9		2.472	2.456	2.442	2.429	2.417	2.406	2.395	2.385	2.376
10		2.465	2.450	2.437	2.424	2.413	2.402	2.392	2.383	2.374
11		2.459	2.445	2.432	2.420	2.409	2.399	2.389	2.381	2.372
12		2.453	2.440	2.428	2.416	2.406	2.396	2.387	2.378	2.371
13		2.449	2.436	2.424	2.413	2.403	2.394	2.385	2.377	2.369
14		2.444	2.432	2.421	2.410	2.400	2.391	2.383	2.375	2.368
15		2.441	2.429	2.418	2.407	2.398	2.389	2.381	2.374	2.366
16		2.437	2.425	2.415	2.405	2.396	2.387	2.380	2.372	2.365
17		2.434	2.423	2.412	2.403	2.394	2.386	2.378	2.371	2.364
18		2.431	2.420	2.410	2.401	2.392	2.384	2.377	2.370	2.363
19		2.428	2.418	2.408	2.399	2.390	2.383	2.376	2.369	2.362
20		2.426	2.415	2.406	2.397	2.389	2.381	2.374	2.368	2.362
21		2.424	2.413	2.404	2.395	2.388	2.380	2.373	2.367	2.361
22		2.421	2.411	2.402	2.394	2.386	2.379	2.372	2.366	2.360
23		2.419	2.410	2.401	2.393	2.385	2.378	2.371	2.365	2.359
24		2.417	2.408	2.399	2.391	2.384	2.377	2.370	2.364	2.359
25		2.416	2.406	2.398	2.390	2.383	2.376	2.370	2.364	2.358
26		2.414	2.405	2.397	2.389	2.382	2.375	2.369	2.363	2.358
27		2.412	2.403	2.395	2.388	2.381	2.374	2.368	2.362	2.357
28		2.411	2.402	2.394	2.387	2.380	2.373	2.367	2.362	2.357
29		2.410	2.401	2.393	2.386	2.379	2.373	2.367	2.361	2.356
30		2.408	2.400	2.392	2.385	2.378	2.372	2.366	2.361	2.356
31		2.407	2.399	2.391	2.384	2.377	2.371	2.366	2.360	2.355
32		2.406	2.397	2.390	2.383	2.376	2.371	2.365	2.360	2.355
33		2.405	2.396	2.389	2.382	2.376	2.370	2.364	2.359	2.354
34		2.403	2.395	2.388	2.381	2.375	2.369	2.364	2.359	2.354
35		2.402	2.394	2.387	2.381	2.374	2.369	2.363	2.358	2.354
36		2.401	2.393	2.386	2.380	2.374	2.368	2.363	2.358	2.353
37		2.400	2.393	2.386	2.379	2.373	2.368	2.362	2.358	2.353
38		2.399	2.392	2.385	2.378	2.373	2.367	2.362	2.357	2.353
39		2.398	2.391	2.384	2.378	2.372	2.367	2.362	2.357	2.352
40		2.398	2.390	2.383	2.377	2.371	2.366	2.361	2.356	2.352
48		2.392	2.385	2.379	2.373	2.368	2.363	2.358	2.354	2.350
60		2.385	2.379	2.373	2.368	2.363	2.359	2.355	2.351	2.348
80		2.377	2.372	2.367	2.363	2.359	2.355	2.351	2.348	2.345
120		2.368	2.364	2.360	2.356	2.353	2.350	2.347	2.344	2.342
240		2.356	2.353	2.350	2.348	2.345	2.343	2.341	2.339	2.337
∞		2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N \ M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	2.394	2.377	2.361	2.345	2.331	2.317	2.304	2.291	2.279
3	2.388	2.373	2.360	2.348	2.336	2.324	2.314	2.303	2.294
4	2.382	2.370	2.359	2.348	2.337	2.328	2.318	2.309	2.301
5	2.378	2.367	2.357	2.347	2.338	2.329	2.321	2.313	2.305
6	2.375	2.365	2.355	2.346	2.338	2.330	2.322	2.315	2.308
7	2.372	2.363	2.354	2.346	2.338	2.331	2.324	2.317	2.310
8	2.370	2.361	2.353	2.345	2.338	2.331	2.324	2.318	2.312
9	2.368	2.360	2.352	2.345	2.338	2.331	2.325	2.319	2.313
10	2.366	2.358	2.351	2.344	2.337	2.331	2.325	2.320	2.314
11	2.364	2.357	2.350	2.344	2.337	2.331	2.326	2.320	2.315
12	2.363	2.356	2.349	2.343	2.337	2.331	2.326	2.321	2.316
13	2.362	2.355	2.349	2.343	2.337	2.331	2.326	2.321	2.317
14	2.361	2.354	2.348	2.342	2.337	2.331	2.326	2.322	2.317
15	2.360	2.353	2.347	2.342	2.337	2.331	2.327	2.322	2.318
16	2.359	2.353	2.347	2.342	2.336	2.331	2.327	2.322	2.318
17	2.358	2.352	2.346	2.341	2.336	2.331	2.327	2.323	2.318
18	2.357	2.351	2.346	2.341	2.336	2.331	2.327	2.323	2.319
19	2.357	2.351	2.346	2.341	2.336	2.331	2.327	2.323	2.319
20	2.356	2.350	2.345	2.340	2.336	2.331	2.327	2.323	2.319
21	2.355	2.350	2.345	2.340	2.336	2.331	2.327	2.323	2.320
22	2.355	2.349	2.344	2.340	2.335	2.331	2.327	2.323	2.320
23	2.354	2.349	2.344	2.340	2.335	2.331	2.327	2.324	2.320
24	2.354	2.349	2.344	2.339	2.335	2.331	2.327	2.324	2.320
25	2.353	2.348	2.344	2.339	2.335	2.331	2.327	2.324	2.320
26	2.353	2.348	2.343	2.339	2.335	2.331	2.327	2.324	2.321
27	2.352	2.347	2.343	2.339	2.335	2.331	2.327	2.324	2.321
28	2.352	2.347	2.343	2.339	2.335	2.331	2.327	2.324	2.321
29	2.351	2.347	2.343	2.338	2.335	2.331	2.327	2.324	2.321
30	2.351	2.346	2.342	2.338	2.334	2.331	2.327	2.324	2.321
31	2.351	2.346	2.342	2.338	2.334	2.331	2.327	2.324	2.321
32	2.350	2.346	2.342	2.338	2.334	2.331	2.328	2.324	2.321
33	2.350	2.346	2.342	2.338	2.334	2.331	2.328	2.324	2.321
34	2.350	2.345	2.341	2.338	2.334	2.331	2.328	2.324	2.321
35	2.349	2.345	2.341	2.338	2.334	2.331	2.328	2.325	2.322
36	2.349	2.345	2.341	2.337	2.334	2.331	2.328	2.325	2.322
37	2.349	2.345	2.341	2.337	2.334	2.331	2.328	2.325	2.322
38	2.348	2.344	2.341	2.337	2.334	2.331	2.328	2.325	2.322
39	2.348	2.344	2.341	2.337	2.334	2.331	2.328	2.325	2.322
40	2.348	2.344	2.340	2.337	2.334	2.331	2.328	2.325	2.322
48	2.346	2.343	2.339	2.336	2.333	2.330	2.328	2.325	2.323
60	2.344	2.341	2.338	2.335	2.333	2.330	2.328	2.325	2.323
80	2.342	2.339	2.337	2.334	2.332	2.330	2.328	2.326	2.324
120	2.339	2.337	2.335	2.333	2.331	2.329	2.327	2.326	2.324
240	2.336	2.334	2.333	2.331	2.330	2.328	2.327	2.326	2.325
∞	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	2.268	2.257	2.247	2.237	2.228	2.219	2.210	2.202	2.194	
3	2.285	2.276	2.267	2.259	2.251	2.244	2.237	2.230	2.223	
4	2.293	2.285	2.278	2.271	2.264	2.258	2.251	2.245	2.240	
5	2.298	2.291	2.285	2.278	2.272	2.266	2.261	2.256	2.250	
6	2.302	2.295	2.289	2.284	2.278	2.273	2.268	2.263	2.258	
7	2.304	2.298	2.293	2.288	2.282	2.277	2.273	2.268	2.264	
8	2.306	2.301	2.296	2.291	2.286	2.281	2.277	2.272	2.268	
9	2.308	2.303	2.298	2.293	2.289	2.284	2.280	2.276	2.272	
10	2.309	2.304	2.300	2.295	2.291	2.287	2.283	2.279	2.275	
11	2.310	2.306	2.301	2.297	2.293	2.289	2.285	2.281	2.278	
12	2.311	2.307	2.303	2.298	2.294	2.291	2.287	2.284	2.280	
13	2.312	2.308	2.304	2.300	2.296	2.292	2.289	2.285	2.282	
14	2.313	2.309	2.305	2.301	2.297	2.294	2.290	2.287	2.284	
15	2.313	2.309	2.306	2.302	2.298	2.295	2.292	2.289	2.286	
16	2.314	2.310	2.306	2.303	2.299	2.296	2.293	2.290	2.287	
17	2.314	2.311	2.307	2.304	2.300	2.297	2.294	2.291	2.288	
18	2.315	2.311	2.308	2.304	2.301	2.298	2.295	2.292	2.289	
19	2.315	2.312	2.308	2.305	2.302	2.299	2.296	2.293	2.290	
20	2.316	2.312	2.309	2.306	2.303	2.300	2.297	2.294	2.291	
21	2.316	2.313	2.309	2.306	2.303	2.300	2.298	2.295	2.292	
22	2.316	2.313	2.310	2.307	2.304	2.301	2.298	2.296	2.293	
23	2.317	2.313	2.310	2.307	2.304	2.302	2.299	2.296	2.294	
24	2.317	2.314	2.311	2.308	2.305	2.302	2.300	2.297	2.295	
25	2.317	2.314	2.311	2.308	2.305	2.303	2.300	2.298	2.295	
26	2.317	2.314	2.311	2.309	2.306	2.303	2.301	2.298	2.296	
27	2.318	2.315	2.312	2.309	2.306	2.304	2.301	2.299	2.297	
28	2.318	2.315	2.312	2.309	2.307	2.304	2.302	2.299	2.297	
29	2.318	2.315	2.312	2.310	2.307	2.305	2.302	2.300	2.298	
30	2.318	2.315	2.313	2.310	2.307	2.305	2.303	2.300	2.298	
31	2.318	2.315	2.313	2.310	2.308	2.305	2.303	2.301	2.299	
32	2.318	2.316	2.313	2.311	2.308	2.306	2.303	2.301	2.299	
33	2.319	2.316	2.313	2.311	2.308	2.306	2.304	2.302	2.300	
34	2.319	2.316	2.314	2.311	2.309	2.306	2.304	2.302	2.300	
35	2.319	2.316	2.314	2.311	2.309	2.307	2.305	2.303	2.301	
36	2.319	2.316	2.314	2.312	2.309	2.307	2.305	2.303	2.301	
37	2.319	2.317	2.314	2.312	2.309	2.307	2.305	2.303	2.301	
38	2.319	2.317	2.314	2.312	2.310	2.308	2.306	2.304	2.302	
39	2.319	2.317	2.314	2.312	2.310	2.308	2.306	2.304	2.302	
40	2.319	2.317	2.315	2.312	2.310	2.308	2.306	2.304	2.302	
48	2.320	2.318	2.316	2.314	2.312	2.310	2.308	2.306	2.305	
60	2.321	2.319	2.317	2.315	2.313	2.312	2.310	2.308	2.307	
80	2.322	2.320	2.318	2.317	2.315	2.314	2.312	2.311	2.310	
120	2.323	2.321	2.320	2.319	2.317	2.316	2.315	2.314	2.313	
240	2.324	2.323	2.322	2.321	2.320	2.319	2.318	2.318	2.317	
∞	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		2.187	2.179	2.172	2.165	2.159	2.153	2.147	2.141	2.135
3		2.217	2.211	2.205	2.199	2.194	2.189	2.184	2.179	2.174
4		2.234	2.229	2.224	2.219	2.214	2.209	2.205	2.201	2.196
5		2.245	2.241	2.236	2.231	2.227	2.223	2.219	2.215	2.211
6		2.253	2.249	2.245	2.241	2.237	2.233	2.229	2.226	2.222
7		2.260	2.255	2.252	2.248	2.244	2.241	2.237	2.234	2.231
8		2.264	2.261	2.257	2.253	2.250	2.247	2.243	2.240	2.237
9		2.268	2.265	2.261	2.258	2.255	2.251	2.248	2.246	2.243
10		2.272	2.268	2.265	2.262	2.259	2.256	2.253	2.250	2.247
11		2.274	2.271	2.268	2.265	2.262	2.259	2.256	2.254	2.251
12		2.277	2.274	2.271	2.268	2.265	2.262	2.260	2.257	2.255
13		2.279	2.276	2.273	2.270	2.268	2.265	2.262	2.260	2.258
14		2.281	2.278	2.275	2.272	2.270	2.267	2.265	2.262	2.260
15		2.283	2.280	2.277	2.274	2.272	2.269	2.267	2.265	2.263
16		2.284	2.281	2.279	2.276	2.274	2.271	2.269	2.267	2.265
17		2.285	2.283	2.280	2.278	2.275	2.273	2.271	2.269	2.267
18		2.287	2.284	2.282	2.279	2.277	2.275	2.273	2.270	2.268
19		2.288	2.285	2.283	2.281	2.278	2.276	2.274	2.272	2.270
20		2.289	2.286	2.284	2.282	2.280	2.278	2.275	2.273	2.272
21		2.290	2.288	2.285	2.283	2.281	2.279	2.277	2.275	2.273
22		2.291	2.288	2.286	2.284	2.282	2.280	2.278	2.276	2.274
23		2.292	2.289	2.287	2.285	2.283	2.281	2.279	2.277	2.275
24		2.292	2.290	2.288	2.286	2.284	2.282	2.280	2.278	2.276
25		2.293	2.291	2.289	2.287	2.285	2.283	2.281	2.279	2.278
26		2.294	2.292	2.290	2.288	2.286	2.284	2.282	2.280	2.279
27		2.294	2.292	2.290	2.288	2.286	2.285	2.283	2.281	2.279
28		2.295	2.293	2.291	2.289	2.287	2.285	2.284	2.282	2.280
29		2.296	2.294	2.292	2.290	2.288	2.286	2.284	2.283	2.281
30		2.296	2.294	2.292	2.290	2.289	2.287	2.285	2.284	2.282
31		2.297	2.295	2.293	2.291	2.289	2.288	2.286	2.284	2.283
32		2.297	2.295	2.293	2.292	2.290	2.288	2.287	2.285	2.283
33		2.298	2.296	2.294	2.292	2.290	2.289	2.287	2.286	2.284
34		2.298	2.296	2.294	2.293	2.291	2.289	2.288	2.286	2.285
35		2.299	2.297	2.295	2.293	2.292	2.290	2.288	2.287	2.285
36		2.299	2.297	2.295	2.294	2.292	2.290	2.289	2.287	2.286
37		2.299	2.298	2.296	2.294	2.293	2.291	2.289	2.288	2.287
38		2.300	2.298	2.296	2.295	2.293	2.291	2.290	2.288	2.287
39		2.300	2.298	2.297	2.295	2.293	2.292	2.290	2.289	2.288
40		2.300	2.299	2.297	2.295	2.294	2.292	2.291	2.289	2.288
45		2.303	2.301	2.300	2.298	2.297	2.295	2.294	2.293	2.292
60		2.305	2.304	2.303	2.301	2.300	2.299	2.298	2.296	2.295
80		2.308	2.307	2.306	2.305	2.304	2.303	2.302	2.301	2.300
120		2.312	2.311	2.310	2.309	2.308	2.307	2.306	2.305	2.305
240		2.316	2.315	2.315	2.314	2.313	2.313	2.312	2.312	2.311
∞		2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		2.130	2.124	2.119	2.114	2.110	2.105	2.100	2.096	2.092
3		2.169	2.165	2.161	2.156	2.152	2.148	2.145	2.141	2.137
4		2.192	2.188	2.185	2.181	2.177	2.174	2.170	2.167	2.164
5		2.208	2.204	2.201	2.197	2.194	2.191	2.188	2.185	2.182
6		2.219	2.216	2.212	2.209	2.206	2.204	2.201	2.198	2.195
7		2.227	2.224	2.221	2.219	2.216	2.213	2.211	2.208	2.206
8		2.234	2.231	2.229	2.226	2.223	2.221	2.218	2.216	2.214
9		2.240	2.237	2.235	2.232	2.230	2.227	2.225	2.223	2.220
10		2.245	2.242	2.240	2.237	2.235	2.233	2.230	2.228	2.226
11		2.249	2.246	2.244	2.242	2.239	2.237	2.235	2.233	2.231
12		2.252	2.250	2.248	2.245	2.243	2.241	2.239	2.237	2.235
13		2.255	2.253	2.251	2.249	2.247	2.245	2.243	2.241	2.239
14		2.258	2.256	2.254	2.252	2.250	2.248	2.246	2.244	2.242
15		2.260	2.258	2.256	2.254	2.252	2.251	2.249	2.247	2.245
16		2.263	2.261	2.259	2.257	2.255	2.253	2.251	2.250	2.248
17		2.265	2.263	2.261	2.259	2.257	2.255	2.254	2.252	2.250
18		2.266	2.264	2.263	2.261	2.259	2.257	2.256	2.254	2.253
19		2.268	2.266	2.264	2.263	2.261	2.259	2.258	2.256	2.255
20		2.270	2.268	2.266	2.264	2.263	2.261	2.259	2.258	2.256
21		2.271	2.269	2.268	2.266	2.264	2.263	2.261	2.260	2.258
22		2.272	2.271	2.269	2.267	2.266	2.264	2.263	2.261	2.260
23		2.274	2.272	2.270	2.269	2.267	2.266	2.264	2.263	2.261
24		2.275	2.273	2.271	2.270	2.268	2.267	2.265	2.264	2.263
25		2.276	2.274	2.273	2.271	2.270	2.268	2.267	2.265	2.264
26		2.277	2.275	2.274	2.272	2.271	2.269	2.268	2.267	2.265
27		2.278	2.276	2.275	2.273	2.272	2.270	2.269	2.268	2.266
28		2.279	2.277	2.276	2.274	2.273	2.271	2.270	2.269	2.268
29		2.280	2.278	2.277	2.275	2.274	2.272	2.271	2.270	2.269
30		2.280	2.279	2.277	2.276	2.275	2.273	2.272	2.271	2.270
31		2.281	2.280	2.278	2.277	2.276	2.274	2.273	2.272	2.271
32		2.282	2.280	2.279	2.278	2.276	2.275	2.274	2.273	2.271
33		2.283	2.281	2.280	2.278	2.277	2.276	2.275	2.273	2.272
34		2.283	2.282	2.281	2.279	2.278	2.277	2.275	2.274	2.273
35		2.284	2.283	2.281	2.280	2.279	2.277	2.276	2.275	2.274
36		2.285	2.283	2.282	2.281	2.279	2.278	2.277	2.276	2.275
37		2.285	2.284	2.282	2.281	2.280	2.279	2.278	2.276	2.275
38		2.286	2.284	2.283	2.282	2.281	2.279	2.278	2.277	2.276
39		2.286	2.285	2.284	2.282	2.281	2.280	2.279	2.278	2.277
40		2.287	2.285	2.284	2.283	2.282	2.281	2.280	2.278	2.277
48		2.290	2.289	2.288	2.287	2.286	2.285	2.284	2.283	2.282
60		2.294	2.293	2.292	2.291	2.290	2.289	2.288	2.287	2.287
80		2.299	2.298	2.297	2.296	2.295	2.294	2.293	2.293	2.292
120		2.304	2.303	2.302	2.302	2.301	2.300	2.300	2.299	2.298
240		2.310	2.310	2.309	2.309	2.308	2.308	2.308	2.307	2.307
		2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326



TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		2.098	2.084	2.080	2.076	2.073	2.069	2.066	2.062	2.059
3		2.134	2.120	2.127	2.124	2.121	2.118	2.115	2.112	2.109
4		2.161	2.158	2.155	2.152	2.149	2.147	2.144	2.141	2.139
5		2.179	2.177	2.174	2.171	2.169	2.166	2.164	2.162	2.159
6		2.193	2.190	2.188	2.185	2.183	2.181	2.179	2.177	2.174
7		2.203	2.201	2.199	2.196	2.194	2.192	2.190	2.188	2.186
8		2.212	2.209	2.207	2.205	2.203	2.201	2.199	2.197	2.195
9		2.218	2.216	2.214	2.212	2.210	2.209	2.207	2.205	2.203
10		2.224	2.222	2.220	2.218	2.217	2.215	2.213	2.211	2.210
11		2.229	2.227	2.225	2.224	2.222	2.220	2.218	2.217	2.215
12		2.233	2.232	2.230	2.228	2.226	2.225	2.223	2.222	2.220
13		2.237	2.235	2.234	2.232	2.230	2.229	2.227	2.226	2.224
14		2.241	2.239	2.237	2.236	2.234	2.233	2.231	2.230	2.228
15		2.244	2.242	2.240	2.239	2.237	2.236	2.234	2.233	2.232
16		2.246	2.245	2.243	2.242	2.240	2.239	2.237	2.236	2.235
17		2.249	2.247	2.246	2.244	2.243	2.241	2.240	2.239	2.238
18		2.251	2.250	2.248	2.247	2.245	2.244	2.243	2.241	2.240
19		2.253	2.252	2.250	2.249	2.247	2.246	2.245	2.244	2.242
20		2.255	2.254	2.252	2.251	2.250	2.248	2.247	2.246	2.245
21		2.257	2.255	2.254	2.253	2.251	2.250	2.249	2.248	2.247
22		2.258	2.257	2.256	2.254	2.253	2.252	2.251	2.250	2.248
23		2.260	2.259	2.257	2.256	2.255	2.254	2.252	2.251	2.250
24		2.261	2.260	2.259	2.258	2.256	2.255	2.254	2.253	2.252
25		2.263	2.261	2.260	2.259	2.258	2.257	2.256	2.254	2.253
26		2.264	2.263	2.262	2.260	2.259	2.258	2.257	2.256	2.255
27		2.265	2.264	2.263	2.262	2.260	2.259	2.258	2.257	2.256
28		2.266	2.265	2.264	2.263	2.262	2.261	2.260	2.259	2.258
29		2.267	2.266	2.265	2.264	2.263	2.262	2.261	2.260	2.259
30		2.268	2.267	2.266	2.265	2.264	2.263	2.262	2.261	2.260
31		2.269	2.268	2.267	2.266	2.265	2.264	2.263	2.262	2.261
32		2.270	2.269	2.268	2.267	2.266	2.265	2.264	2.263	2.262
33		2.271	2.270	2.269	2.268	2.267	2.266	2.265	2.264	2.263
34		2.272	2.271	2.270	2.269	2.268	2.267	2.266	2.265	2.264
35		2.273	2.272	2.271	2.270	2.269	2.268	2.267	2.266	2.265
36		2.274	2.273	2.271	2.270	2.269	2.269	2.268	2.267	2.266
37		2.274	2.273	2.272	2.271	2.270	2.269	2.268	2.267	2.267
38		2.275	2.274	2.273	2.272	2.271	2.270	2.269	2.268	2.267
39		2.276	2.275	2.274	2.273	2.272	2.271	2.270	2.269	2.268
40		2.276	2.275	2.274	2.273	2.272	2.272	2.271	2.270	2.269
48		2.281	2.280	2.279	2.278	2.277	2.276	2.276	2.275	2.274
60		2.286	2.285	2.284	2.283	2.282	2.282	2.281	2.280	2.280
80		2.291	2.290	2.290	2.289	2.288	2.288	2.287	2.287	2.286
120		2.298	2.297	2.297	2.296	2.295	2.295	2.294	2.294	2.293
240		2.306	2.306	2.305	2.305	2.305	2.304	2.304	2.303	2.302
∞		2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-7 (SHAPE PARAMETER 4, SAMPLE SIZE N)

P=0.990

N	P	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		2.056	2.053	2.050	2.047	2.044	2.041	2.038	2.036	2.033
3		2.106	2.104	2.101	2.098	2.096	2.093	2.091	2.089	2.086
4		2.137	2.134	2.132	2.130	2.127	2.125	2.123	2.121	2.119
5		2.157	2.155	2.153	2.151	2.149	2.147	2.145	2.143	2.141
6		2.172	2.170	2.168	2.167	2.165	2.163	2.161	2.159	2.158
7		2.184	2.182	2.181	2.179	2.177	2.175	2.174	2.172	2.170
8		2.194	2.192	2.190	2.189	2.187	2.185	2.184	2.182	2.181
9		2.201	2.200	2.198	2.197	2.195	2.194	2.192	2.191	2.189
10		2.208	2.207	2.205	2.203	2.202	2.201	2.199	2.198	2.196
11		2.214	2.212	2.211	2.209	2.208	2.207	2.205	2.204	2.203
12		2.219	2.217	2.216	2.214	2.213	2.212	2.210	2.209	2.208
13		2.222	2.222	2.220	2.219	2.218	2.216	2.215	2.214	2.213
14		2.227	2.226	2.224	2.223	2.222	2.220	2.219	2.218	2.217
15		2.230	2.229	2.228	2.226	2.225	2.224	2.223	2.222	2.221
16		2.233	2.232	2.231	2.230	2.229	2.227	2.226	2.225	2.224
17		2.236	2.235	2.234	2.233	2.232	2.230	2.229	2.228	2.227
18		2.239	2.238	2.237	2.235	2.234	2.232	2.232	2.231	2.230
19		2.241	2.240	2.239	2.238	2.237	2.236	2.235	2.234	2.233
20		2.243	2.242	2.241	2.240	2.239	2.238	2.237	2.236	2.235
21		2.245	2.244	2.243	2.242	2.241	2.240	2.239	2.238	2.237
22		2.247	2.246	2.245	2.244	2.243	2.242	2.241	2.240	2.239
23		2.249	2.248	2.247	2.246	2.245	2.244	2.243	2.242	2.241
24		2.251	2.250	2.249	2.248	2.247	2.246	2.245	2.244	2.243
25		2.252	2.251	2.250	2.249	2.248	2.248	2.247	2.246	2.245
26		2.254	2.253	2.252	2.251	2.250	2.249	2.248	2.247	2.246
27		2.255	2.254	2.253	2.252	2.251	2.251	2.250	2.249	2.248
28		2.257	2.256	2.255	2.254	2.253	2.252	2.251	2.250	2.249
29		2.258	2.257	2.256	2.255	2.254	2.253	2.252	2.252	2.251
30		2.258	2.258	2.257	2.256	2.255	2.254	2.254	2.253	2.252
31		2.260	2.259	2.258	2.257	2.257	2.256	2.255	2.254	2.253
32		2.261	2.260	2.259	2.258	2.258	2.257	2.256	2.255	2.254
33		2.262	2.261	2.260	2.260	2.259	2.258	2.257	2.256	2.256
34		2.263	2.262	2.261	2.261	2.260	2.259	2.258	2.257	2.257
35		2.264	2.263	2.262	2.261	2.261	2.260	2.259	2.258	2.258
36		2.265	2.264	2.263	2.262	2.262	2.261	2.260	2.259	2.259
37		2.266	2.265	2.264	2.263	2.263	2.262	2.261	2.260	2.260
38		2.267	2.266	2.265	2.264	2.263	2.263	2.262	2.261	2.261
39		2.267	2.267	2.266	2.265	2.264	2.263	2.263	2.262	2.261
40		2.268	2.267	2.267	2.266	2.265	2.264	2.264	2.263	2.262
48		2.273	2.272	2.272	2.271	2.270	2.270	2.269	2.268	2.268
60		2.279	2.278	2.278	2.277	2.276	2.276	2.275	2.275	2.274
80		2.285	2.285	2.284	2.284	2.283	2.283	2.282	2.282	2.281
120		2.293	2.292	2.292	2.292	2.291	2.291	2.290	2.290	2.289
240		2.303	2.302	2.302	2.302	2.301	2.301	2.301	2.301	2.300
∞		2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1
2	2.031	2.028	2.026	2.023	2.021	2.019	2.016	2.014	2.012
3	2.037	2.032	2.030	2.028	2.026	2.024	2.022	2.020	2.018
4	2.117	2.115	2.113	2.111	2.110	2.108	2.106	2.104	2.103
5	2.139	2.138	2.136	2.134	2.133	2.131	2.129	2.128	2.126
6	2.156	2.154	2.153	2.151	2.150	2.148	2.147	2.145	2.144
7	2.160	2.167	2.166	2.164	2.163	2.162	2.160	2.159	2.158
8	2.170	2.178	2.176	2.175	2.174	2.172	2.171	2.170	2.169
9	2.188	2.187	2.185	2.184	2.183	2.181	2.180	2.179	2.178
10	2.195	2.194	2.193	2.191	2.190	2.189	2.188	2.187	2.186
11	2.201	2.200	2.199	2.198	2.197	2.195	2.194	2.193	2.192
12	2.207	2.206	2.204	2.203	2.202	2.201	2.200	2.199	2.198
13	2.212	2.210	2.209	2.209	2.207	2.206	2.205	2.204	2.203
14	2.216	2.215	2.214	2.213	2.212	2.211	2.210	2.209	2.208
15	2.220	2.219	2.217	2.216	2.215	2.214	2.214	2.213	2.212
16	2.223	2.222	2.221	2.220	2.219	2.218	2.217	2.216	2.215
17	2.226	2.225	2.224	2.223	2.222	2.221	2.220	2.220	2.219
18	2.229	2.228	2.227	2.226	2.225	2.224	2.223	2.223	2.222
19	2.232	2.231	2.230	2.229	2.228	2.227	2.226	2.225	2.225
20	2.234	2.233	2.232	2.231	2.231	2.230	2.229	2.228	2.227
21	2.236	2.235	2.235	2.234	2.233	2.232	2.231	2.230	2.230
22	2.238	2.238	2.237	2.236	2.235	2.234	2.233	2.233	2.232
23	2.240	2.240	2.239	2.238	2.237	2.236	2.235	2.235	2.234
24	2.242	2.241	2.241	2.240	2.239	2.238	2.237	2.237	2.236
25	2.244	2.243	2.242	2.242	2.241	2.240	2.239	2.238	2.238
26	2.246	2.245	2.244	2.243	2.242	2.242	2.241	2.240	2.240
27	2.247	2.246	2.246	2.245	2.244	2.243	2.243	2.242	2.241
28	2.249	2.248	2.247	2.246	2.246	2.245	2.244	2.243	2.243
29	2.250	2.249	2.248	2.248	2.247	2.246	2.246	2.245	2.244
30	2.251	2.250	2.250	2.249	2.248	2.248	2.247	2.246	2.246
31	2.252	2.252	2.251	2.250	2.250	2.249	2.248	2.248	2.247
32	2.254	2.253	2.252	2.251	2.251	2.250	2.249	2.249	2.248
33	2.255	2.254	2.253	2.253	2.252	2.251	2.251	2.250	2.249
34	2.256	2.255	2.254	2.254	2.253	2.252	2.252	2.251	2.251
35	2.257	2.256	2.255	2.255	2.254	2.253	2.253	2.252	2.252
36	2.258	2.257	2.256	2.256	2.255	2.255	2.254	2.253	2.253
37	2.259	2.258	2.257	2.257	2.256	2.256	2.255	2.254	2.254
38	2.260	2.259	2.258	2.258	2.257	2.256	2.256	2.255	2.255
39	2.261	2.260	2.259	2.259	2.258	2.257	2.257	2.256	2.256
40	2.261	2.261	2.260	2.259	2.259	2.258	2.258	2.257	2.256
48	2.267	2.267	2.266	2.265	2.265	2.264	2.264	2.263	2.263
60	2.273	2.273	2.272	2.272	2.271	2.271	2.270	2.270	2.269
80	2.281	2.280	2.280	2.279	2.279	2.278	2.278	2.277	2.277
120	2.289	2.289	2.288	2.288	2.288	2.287	2.287	2.286	2.286
240	2.300	2.300	2.299	2.299	2.299	2.299	2.298	2.298	2.298
∞	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-7 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		2.010	2.008	2.006	2.004	2.002	2.000	1.998	1.997	1.995
3		2.066	2.065	2.063	2.061	2.059	2.058	2.056	2.055	2.053
4		2.101	2.099	2.098	2.096	2.095	2.093	2.092	2.090	2.089
5		2.125	2.123	2.122	2.121	2.119	2.118	2.117	2.115	2.114
6		2.143	2.141	2.140	2.139	2.137	2.136	2.135	2.134	2.132
7		2.156	2.155	2.154	2.153	2.151	2.150	2.149	2.148	2.147
8		2.167	2.166	2.165	2.164	2.163	2.162	2.161	2.160	2.159
9		2.177	2.176	2.174	2.173	2.172	2.171	2.170	2.169	2.168
10		2.184	2.183	2.182	2.181	2.180	2.179	2.178	2.177	2.176
11		2.191	2.190	2.189	2.188	2.187	2.186	2.185	2.184	2.183
12		2.197	2.196	2.195	2.194	2.193	2.192	2.191	2.190	2.190
13		2.202	2.201	2.200	2.199	2.198	2.197	2.197	2.196	2.195
14		2.207	2.206	2.205	2.204	2.203	2.202	2.201	2.201	2.200
15		2.211	2.210	2.209	2.208	2.207	2.206	2.206	2.205	2.204
16		2.214	2.214	2.213	2.212	2.211	2.210	2.210	2.209	2.208
17		2.218	2.217	2.216	2.215	2.215	2.214	2.213	2.212	2.212
18		2.221	2.220	2.219	2.219	2.218	2.217	2.216	2.216	2.215
19		2.224	2.223	2.222	2.221	2.221	2.220	2.219	2.219	2.218
20		2.226	2.226	2.225	2.224	2.223	2.223	2.222	2.221	2.221
21		2.229	2.228	2.227	2.227	2.226	2.225	2.224	2.224	2.223
22		2.231	2.230	2.230	2.229	2.228	2.228	2.227	2.226	2.226
23		2.233	2.232	2.232	2.231	2.230	2.230	2.229	2.228	2.228
24		2.235	2.234	2.234	2.233	2.232	2.232	2.231	2.230	2.230
25		2.237	2.236	2.236	2.235	2.234	2.234	2.233	2.232	2.232
26		2.239	2.238	2.237	2.237	2.236	2.236	2.235	2.234	2.234
27		2.240	2.240	2.239	2.239	2.238	2.237	2.237	2.236	2.235
28		2.242	2.241	2.241	2.240	2.239	2.239	2.238	2.238	2.237
29		2.244	2.243	2.242	2.242	2.241	2.240	2.240	2.239	2.239
30		2.245	2.244	2.244	2.243	2.242	2.242	2.241	2.241	2.240
31		2.246	2.246	2.245	2.244	2.244	2.243	2.243	2.242	2.242
32		2.248	2.247	2.246	2.246	2.245	2.245	2.244	2.243	2.243
33		2.249	2.248	2.248	2.247	2.246	2.246	2.245	2.245	2.244
34		2.250	2.249	2.249	2.248	2.248	2.247	2.246	2.246	2.245
35		2.251	2.250	2.250	2.249	2.249	2.248	2.248	2.247	2.247
36		2.252	2.251	2.251	2.250	2.250	2.249	2.249	2.248	2.248
37		2.253	2.253	2.252	2.251	2.251	2.250	2.250	2.249	2.249
38		2.254	2.253	2.253	2.252	2.252	2.251	2.251	2.250	2.250
39		2.255	2.254	2.254	2.253	2.253	2.252	2.252	2.251	2.251
40		2.256	2.255	2.255	2.254	2.254	2.253	2.253	2.252	2.252
48		2.262	2.262	2.261	2.261	2.260	2.260	2.259	2.259	2.258
60		2.269	2.268	2.268	2.268	2.267	2.267	2.266	2.266	2.265
80		2.277	2.276	2.276	2.275	2.275	2.275	2.274	2.274	2.274
120		2.286	2.285	2.285	2.285	2.285	2.284	2.284	2.284	2.283
240		2.298	2.298	2.297	2.297	2.297	2.297	2.296	2.296	2.296
∞		2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326	2.326

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		3.674	3.536	3.410	3.220	3.235	3.160	3.094	3.036	2.984
3		3.481	3.366	3.270	3.189	3.120	3.059	3.006	2.959	2.916
4		3.364	3.264	3.181	3.110	3.050	2.998	2.952	2.911	2.875
5		3.284	3.193	3.119	3.056	3.003	2.956	2.915	2.878	2.846
6		3.224	3.141	3.073	3.016	2.967	2.924	2.887	2.854	2.824
7		3.177	3.100	3.037	2.984	2.939	2.900	2.865	2.834	2.807
8		3.139	3.068	3.009	2.959	2.917	2.880	2.847	2.819	2.793
9		3.106	3.040	2.984	2.938	2.898	2.863	2.833	2.806	2.781
10		3.081	3.017	2.964	2.920	2.882	2.849	2.820	2.794	2.771
11		3.058	2.997	2.946	2.904	2.868	2.837	2.809	2.785	2.763
12		3.038	2.979	2.931	2.891	2.856	2.826	2.800	2.776	2.755
13		3.020	2.964	2.917	2.879	2.845	2.817	2.791	2.769	2.749
14		3.004	2.950	2.905	2.868	2.836	2.808	2.784	2.762	2.743
15		2.990	2.938	2.894	2.858	2.827	2.801	2.777	2.756	2.737
16		2.977	2.926	2.885	2.850	2.820	2.794	2.771	2.751	2.732
17		2.965	2.916	2.876	2.842	2.813	2.787	2.765	2.746	2.728
18		2.955	2.907	2.867	2.834	2.806	2.782	2.760	2.741	2.724
19		2.945	2.898	2.860	2.828	2.800	2.776	2.755	2.737	2.720
20		2.935	2.890	2.852	2.821	2.795	2.771	2.751	2.733	2.717
21		2.927	2.882	2.846	2.816	2.789	2.767	2.747	2.729	2.713
22		2.919	2.876	2.840	2.810	2.785	2.763	2.743	2.726	2.710
23		2.911	2.869	2.834	2.805	2.780	2.759	2.740	2.723	2.707
24		2.904	2.863	2.829	2.800	2.776	2.755	2.736	2.720	2.705
25		2.898	2.857	2.824	2.796	2.772	2.751	2.732	2.717	2.702
26		2.892	2.852	2.819	2.792	2.768	2.748	2.730	2.714	2.700
27		2.886	2.847	2.815	2.788	2.765	2.745	2.727	2.712	2.698
28		2.880	2.842	2.810	2.784	2.761	2.742	2.725	2.709	2.696
29		2.875	2.837	2.806	2.781	2.758	2.739	2.722	2.707	2.694
30		2.870	2.833	2.803	2.777	2.755	2.736	2.720	2.705	2.692
31		2.865	2.829	2.799	2.774	2.752	2.734	2.717	2.703	2.690
32		2.861	2.825	2.796	2.771	2.750	2.731	2.715	2.701	2.688
33		2.857	2.821	2.792	2.768	2.747	2.729	2.713	2.699	2.686
34		2.852	2.818	2.789	2.765	2.745	2.727	2.711	2.697	2.685
35		2.849	2.814	2.786	2.762	2.742	2.725	2.709	2.696	2.683
36		2.845	2.811	2.783	2.760	2.740	2.723	2.708	2.694	2.682
37		2.841	2.808	2.780	2.757	2.738	2.721	2.706	2.692	2.680
38		2.838	2.805	2.778	2.755	2.736	2.719	2.704	2.691	2.679
39		2.834	2.802	2.775	2.753	2.734	2.717	2.702	2.690	2.678
40		2.831	2.799	2.773	2.751	2.732	2.715	2.701	2.688	2.677
48		2.809	2.780	2.756	2.736	2.719	2.703	2.690	2.679	2.668
60		2.785	2.758	2.737	2.719	2.704	2.690	2.678	2.668	2.659
80		2.757	2.734	2.716	2.700	2.687	2.675	2.665	2.656	2.648
120		2.724	2.705	2.690	2.678	2.667	2.657	2.649	2.641	2.635
240		2.681	2.668	2.657	2.648	2.640	2.634	2.628	2.622	2.618
∞		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-2 (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		2.936	2.893	2.854	2.818	2.785	2.754	2.726	2.699	2.674
3		2.878	2.843	2.811	2.782	2.755	2.730	2.707	2.685	2.665
4		2.842	2.812	2.784	2.759	2.736	2.714	2.694	2.675	2.658
5		2.816	2.789	2.765	2.742	2.721	2.702	2.684	2.667	2.652
6		2.797	2.773	2.750	2.730	2.711	2.693	2.677	2.661	2.647
7		2.782	2.759	2.739	2.720	2.702	2.686	2.670	2.656	2.643
8		2.770	2.748	2.729	2.711	2.695	2.680	2.665	2.652	2.640
9		2.759	2.739	2.721	2.704	2.689	2.674	2.661	2.648	2.637
10		2.751	2.732	2.714	2.698	2.684	2.670	2.657	2.645	2.634
11		2.743	2.725	2.708	2.693	2.679	2.666	2.654	2.643	2.632
12		2.736	2.719	2.703	2.689	2.675	2.663	2.651	2.640	2.630
13		2.730	2.714	2.699	2.685	2.672	2.660	2.649	2.638	2.629
14		2.725	2.709	2.694	2.681	2.668	2.657	2.646	2.636	2.627
15		2.720	2.705	2.691	2.678	2.666	2.654	2.644	2.634	2.625
16		2.716	2.701	2.687	2.675	2.663	2.652	2.642	2.633	2.624
17		2.712	2.697	2.684	2.672	2.661	2.650	2.640	2.631	2.622
18		2.708	2.694	2.681	2.669	2.658	2.648	2.639	2.630	2.622
19		2.705	2.691	2.679	2.667	2.656	2.646	2.637	2.629	2.621
20		2.702	2.688	2.676	2.665	2.655	2.645	2.636	2.627	2.620
21		2.699	2.686	2.674	2.663	2.652	2.643	2.635	2.626	2.619
22		2.696	2.683	2.672	2.661	2.651	2.642	2.633	2.625	2.618
23		2.694	2.681	2.670	2.659	2.650	2.641	2.632	2.624	2.617
24		2.691	2.679	2.668	2.658	2.648	2.639	2.631	2.623	2.616
25		2.689	2.677	2.666	2.656	2.647	2.638	2.630	2.623	2.616
26		2.687	2.675	2.665	2.655	2.646	2.637	2.629	2.622	2.615
27		2.685	2.673	2.663	2.653	2.644	2.636	2.628	2.621	2.614
28		2.683	2.672	2.661	2.652	2.643	2.635	2.627	2.620	2.613
29		2.681	2.670	2.660	2.651	2.642	2.634	2.627	2.620	2.613
30		2.680	2.669	2.659	2.650	2.641	2.633	2.626	2.619	2.612
31		2.678	2.667	2.657	2.648	2.640	2.632	2.625	2.618	2.612
32		2.676	2.666	2.656	2.647	2.639	2.631	2.624	2.618	2.611
33		2.675	2.665	2.655	2.646	2.638	2.631	2.624	2.617	2.611
34		2.674	2.663	2.654	2.645	2.637	2.630	2.623	2.616	2.610
35		2.672	2.662	2.653	2.644	2.636	2.629	2.622	2.616	2.610
36		2.671	2.661	2.652	2.643	2.636	2.628	2.622	2.615	2.610
37		2.670	2.660	2.651	2.642	2.635	2.628	2.621	2.615	2.609
38		2.668	2.659	2.650	2.642	2.634	2.627	2.621	2.614	2.609
39		2.667	2.658	2.649	2.641	2.633	2.626	2.620	2.614	2.608
40		2.666	2.657	2.648	2.640	2.633	2.626	2.620	2.614	2.609
48		2.659	2.650	2.642	2.635	2.628	2.622	2.616	2.611	2.605
60		2.650	2.642	2.635	2.629	2.623	2.617	2.612	2.607	2.602
80		2.640	2.634	2.628	2.622	2.617	2.612	2.607	2.602	2.598
120		2.629	2.623	2.618	2.614	2.609	2.605	2.602	2.598	2.595
240		2.614	2.610	2.606	2.603	2.600	2.597	2.594	2.592	2.590
∞		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	2.651	2.629	2.609	2.590	2.571	2.554	2.538	2.522	2.508
3	2.646	2.628	2.611	2.596	2.581	2.566	2.553	2.540	2.528
4	2.641	2.626	2.611	2.597	2.584	2.572	2.560	2.549	2.539
5	2.637	2.623	2.610	2.598	2.586	2.575	2.564	2.555	2.545
6	2.633	2.621	2.609	2.598	2.587	2.577	2.567	2.558	2.549
7	2.631	2.619	2.608	2.597	2.587	2.578	2.569	2.561	2.553
8	2.628	2.617	2.607	2.597	2.588	2.579	2.570	2.563	2.555
9	2.626	2.615	2.606	2.596	2.588	2.579	2.571	2.564	2.557
10	2.624	2.614	2.605	2.596	2.588	2.580	2.572	2.565	2.558
11	2.622	2.613	2.604	2.596	2.588	2.580	2.573	2.566	2.560
12	2.621	2.612	2.603	2.595	2.588	2.580	2.573	2.567	2.561
13	2.619	2.611	2.602	2.595	2.587	2.580	2.574	2.568	2.562
14	2.618	2.610	2.602	2.594	2.587	2.581	2.574	2.568	2.562
15	2.617	2.609	2.601	2.594	2.587	2.581	2.575	2.569	2.563
16	2.616	2.608	2.601	2.594	2.587	2.581	2.575	2.569	2.564
17	2.615	2.607	2.600	2.593	2.587	2.581	2.575	2.570	2.564
18	2.614	2.606	2.600	2.593	2.587	2.581	2.575	2.570	2.565
19	2.613	2.606	2.599	2.593	2.587	2.581	2.575	2.570	2.565
20	2.612	2.605	2.599	2.592	2.587	2.581	2.576	2.571	2.566
21	2.611	2.605	2.598	2.592	2.586	2.581	2.576	2.571	2.566
22	2.611	2.604	2.598	2.592	2.586	2.581	2.576	2.571	2.566
23	2.610	2.604	2.597	2.592	2.586	2.581	2.576	2.571	2.567
24	2.609	2.603	2.597	2.591	2.586	2.581	2.576	2.571	2.567
25	2.609	2.603	2.597	2.591	2.586	2.581	2.576	2.572	2.567
26	2.608	2.604	2.596	2.591	2.586	2.581	2.576	2.572	2.567
27	2.608	2.602	2.596	2.591	2.586	2.581	2.576	2.572	2.568
28	2.607	2.601	2.596	2.591	2.586	2.581	2.576	2.572	2.568
29	2.607	2.601	2.596	2.590	2.585	2.581	2.576	2.572	2.568
30	2.606	2.601	2.595	2.590	2.585	2.581	2.576	2.572	2.568
31	2.606	2.600	2.595	2.590	2.585	2.581	2.576	2.572	2.569
32	2.606	2.600	2.595	2.590	2.585	2.581	2.577	2.573	2.569
33	2.605	2.600	2.595	2.590	2.585	2.581	2.577	2.573	2.569
34	2.605	2.599	2.594	2.590	2.585	2.581	2.577	2.573	2.569
35	2.604	2.599	2.594	2.589	2.585	2.581	2.577	2.573	2.569
36	2.604	2.599	2.594	2.589	2.585	2.581	2.577	2.573	2.569
37	2.604	2.599	2.594	2.589	2.585	2.581	2.577	2.573	2.569
38	2.603	2.598	2.594	2.589	2.585	2.581	2.577	2.573	2.570
39	2.603	2.598	2.593	2.589	2.585	2.581	2.577	2.573	2.570
40	2.603	2.598	2.593	2.589	2.585	2.581	2.577	2.573	2.570
42	2.601	2.596	2.592	2.588	2.584	2.580	2.577	2.574	2.570
60	2.598	2.594	2.590	2.587	2.583	2.580	2.577	2.574	2.571
80	2.595	2.592	2.589	2.586	2.583	2.580	2.577	2.575	2.572
120	2.592	2.589	2.587	2.584	2.582	2.579	2.577	2.575	2.573
240	2.588	2.586	2.584	2.582	2.580	2.578	2.577	2.575	2.574
∞	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		2.494	2.481	2.468	2.456	2.444	2.433	2.423	2.413	2.403
3		2.517	2.506	2.495	2.485	2.475	2.466	2.457	2.449	2.441
4		2.528	2.519	2.510	2.501	2.492	2.484	2.477	2.469	2.462
5		2.536	2.527	2.519	2.511	2.503	2.496	2.489	2.483	2.476
6		2.541	2.533	2.526	2.518	2.511	2.505	2.498	2.492	2.486
7		2.545	2.537	2.530	2.524	2.517	2.511	2.505	2.499	2.494
8		2.548	2.541	2.534	2.528	2.522	2.516	2.510	2.505	2.500
9		2.550	2.543	2.537	2.531	2.526	2.520	2.515	2.510	2.505
10		2.552	2.546	2.540	2.534	2.529	2.523	2.518	2.514	2.509
11		2.553	2.548	2.542	2.536	2.531	2.526	2.522	2.517	2.512
12		2.555	2.549	2.544	2.539	2.534	2.529	2.524	2.520	2.515
13		2.556	2.551	2.545	2.540	2.536	2.531	2.526	2.522	2.518
14		2.557	2.552	2.547	2.542	2.537	2.533	2.529	2.524	2.520
15		2.558	2.553	2.548	2.543	2.539	2.534	2.530	2.526	2.523
16		2.559	2.554	2.549	2.544	2.540	2.536	2.532	2.528	2.524
17		2.559	2.555	2.550	2.546	2.541	2.537	2.533	2.530	2.526
18		2.560	2.555	2.551	2.547	2.543	2.539	2.535	2.531	2.528
19		2.561	2.556	2.552	2.548	2.544	2.540	2.536	2.533	2.529
20		2.561	2.557	2.552	2.548	2.544	2.541	2.537	2.534	2.530
21		2.562	2.557	2.553	2.549	2.545	2.542	2.538	2.535	2.532
22		2.562	2.558	2.554	2.550	2.546	2.543	2.539	2.536	2.533
23		2.562	2.558	2.554	2.551	2.547	2.543	2.540	2.537	2.534
24		2.563	2.559	2.555	2.551	2.548	2.544	2.541	2.538	2.535
25		2.563	2.559	2.555	2.552	2.548	2.545	2.542	2.539	2.536
26		2.563	2.560	2.556	2.552	2.549	2.546	2.542	2.539	2.536
27		2.564	2.560	2.556	2.553	2.549	2.546	2.543	2.540	2.537
28		2.564	2.560	2.557	2.553	2.550	2.547	2.544	2.541	2.538
29		2.564	2.561	2.557	2.554	2.550	2.547	2.544	2.542	2.539
30		2.565	2.561	2.557	2.554	2.551	2.548	2.545	2.542	2.539
31		2.565	2.561	2.558	2.555	2.551	2.548	2.546	2.543	2.540
32		2.565	2.562	2.558	2.555	2.552	2.549	2.546	2.543	2.541
33		2.565	2.562	2.558	2.555	2.552	2.549	2.547	2.544	2.541
34		2.565	2.562	2.559	2.556	2.553	2.550	2.547	2.544	2.542
35		2.566	2.562	2.559	2.556	2.553	2.550	2.547	2.545	2.542
36		2.566	2.563	2.559	2.556	2.553	2.551	2.548	2.545	2.543
37		2.566	2.563	2.560	2.557	2.554	2.551	2.548	2.546	2.543
38		2.566	2.563	2.560	2.557	2.554	2.551	2.549	2.546	2.544
39		2.566	2.563	2.560	2.557	2.554	2.552	2.549	2.547	2.544
40		2.566	2.563	2.560	2.557	2.555	2.552	2.549	2.547	2.545
48		2.567	2.565	2.562	2.559	2.557	2.554	2.552	2.550	2.548
60		2.569	2.566	2.564	2.561	2.559	2.557	2.555	2.553	2.551
80		2.570	2.568	2.565	2.563	2.561	2.559	2.558	2.556	2.554
120		2.571	2.569	2.567	2.566	2.564	2.563	2.561	2.560	2.558
240		2.573	2.571	2.570	2.569	2.568	2.567	2.566	2.565	2.564
∞		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576



TABLE 1 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		2.394	2.365	2.376	2.368	2.360	2.353	2.345	2.338	2.332
3		2.433	2.425	2.418	2.411	2.404	2.398	2.392	2.386	2.380
4		2.455	2.449	2.442	2.436	2.430	2.424	2.419	2.414	2.408
5		2.470	2.464	2.458	2.453	2.447	2.442	2.437	2.432	2.428
6		2.480	2.475	2.470	2.465	2.460	2.455	2.450	2.446	2.442
7		2.489	2.483	2.478	2.474	2.469	2.465	2.460	2.456	2.452
8		2.495	2.490	2.485	2.481	2.477	2.473	2.469	2.465	2.461
9		2.500	2.496	2.491	2.487	2.483	2.479	2.475	2.471	2.468
10		2.504	2.500	2.496	2.492	2.488	2.484	2.481	2.477	2.474
11		2.508	2.504	2.500	2.496	2.493	2.489	2.486	2.482	2.479
12		2.511	2.507	2.504	2.500	2.496	2.493	2.490	2.486	2.483
13		2.514	2.510	2.507	2.503	2.500	2.496	2.493	2.490	2.487
14		2.517	2.513	2.509	2.506	2.503	2.500	2.496	2.493	2.491
15		2.519	2.515	2.512	2.509	2.505	2.502	2.499	2.496	2.494
16		2.521	2.517	2.514	2.511	2.508	2.505	2.502	2.499	2.496
17		2.523	2.519	2.516	2.513	2.510	2.507	2.504	2.502	2.499
18		2.524	2.521	2.518	2.515	2.512	2.509	2.506	2.504	2.501
19		2.526	2.523	2.520	2.517	2.514	2.511	2.508	2.506	2.503
20		2.527	2.524	2.521	2.518	2.515	2.513	2.510	2.508	2.505
21		2.528	2.525	2.523	2.520	2.517	2.514	2.512	2.509	2.507
22		2.530	2.527	2.524	2.521	2.518	2.516	2.513	2.511	2.509
23		2.531	2.528	2.525	2.522	2.520	2.517	2.515	2.513	2.510
24		2.532	2.529	2.526	2.524	2.521	2.519	2.516	2.514	2.512
25		2.533	2.530	2.527	2.525	2.522	2.520	2.517	2.515	2.513
26		2.534	2.531	2.528	2.526	2.523	2.521	2.519	2.516	2.514
27		2.535	2.532	2.529	2.527	2.524	2.522	2.520	2.518	2.516
28		2.535	2.533	2.530	2.528	2.525	2.523	2.521	2.519	2.517
29		2.536	2.533	2.531	2.529	2.526	2.524	2.522	2.520	2.518
30		2.537	2.534	2.532	2.529	2.527	2.525	2.523	2.521	2.519
31		2.537	2.535	2.533	2.530	2.528	2.526	2.524	2.522	2.520
32		2.538	2.536	2.533	2.531	2.529	2.527	2.525	2.523	2.521
33		2.539	2.536	2.534	2.532	2.530	2.527	2.525	2.523	2.522
34		2.539	2.537	2.535	2.532	2.530	2.528	2.526	2.524	2.522
35		2.540	2.538	2.535	2.533	2.531	2.529	2.527	2.525	2.523
36		2.540	2.538	2.536	2.534	2.532	2.530	2.528	2.526	2.524
37		2.541	2.539	2.536	2.534	2.532	2.530	2.528	2.526	2.525
38		2.541	2.539	2.537	2.535	2.533	2.531	2.529	2.527	2.525
39		2.542	2.540	2.538	2.535	2.533	2.531	2.530	2.528	2.526
40		2.542	2.540	2.538	2.536	2.534	2.532	2.530	2.528	2.527
48		2.545	2.543	2.542	2.540	2.538	2.536	2.534	2.533	2.531
60		2.549	2.547	2.545	2.544	2.542	2.540	2.539	2.537	2.536
80		2.553	2.551	2.550	2.548	2.547	2.545	2.544	2.543	2.541
120		2.557	2.556	2.555	2.553	2.552	2.551	2.550	2.549	2.548
240		2.563	2.562	2.561	2.560	2.559	2.558	2.558	2.557	2.556
∞		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		2.325	2.319	2.313	2.307	2.301	2.295	2.290	2.285	2.280
3		2.374	2.369	2.364	2.358	2.354	2.349	2.344	2.340	2.335
4		2.403	2.399	2.394	2.389	2.385	2.381	2.377	2.373	2.369
5		2.423	2.419	2.414	2.410	2.406	2.402	2.399	2.395	2.391
6		2.437	2.433	2.429	2.426	2.422	2.418	2.415	2.412	2.408
7		2.446	2.445	2.441	2.437	2.434	2.431	2.427	2.424	2.421
8		2.457	2.454	2.450	2.447	2.444	2.441	2.438	2.435	2.432
9		2.464	2.461	2.458	2.455	2.452	2.449	2.446	2.443	2.440
10		2.471	2.467	2.464	2.461	2.458	2.456	2.453	2.450	2.448
11		2.476	2.473	2.470	2.467	2.464	2.461	2.459	2.456	2.454
12		2.480	2.477	2.475	2.472	2.469	2.466	2.464	2.462	2.459
13		2.484	2.481	2.479	2.476	2.473	2.471	2.469	2.466	2.464
14		2.488	2.485	2.482	2.480	2.477	2.475	2.473	2.470	2.468
15		2.491	2.488	2.486	2.483	2.481	2.479	2.476	2.474	2.472
16		2.494	2.491	2.489	2.486	2.484	2.482	2.480	2.477	2.475
17		2.496	2.494	2.491	2.489	2.487	2.485	2.483	2.480	2.478
18		2.499	2.496	2.494	2.492	2.489	2.487	2.485	2.483	2.481
19		2.501	2.499	2.496	2.494	2.492	2.490	2.488	2.486	2.484
20		2.503	2.501	2.498	2.496	2.494	2.492	2.490	2.488	2.486
21		2.505	2.502	2.500	2.498	2.496	2.494	2.492	2.490	2.488
22		2.506	2.504	2.502	2.500	2.498	2.496	2.494	2.492	2.491
23		2.508	2.506	2.504	2.502	2.500	2.498	2.496	2.494	2.492
24		2.510	2.507	2.505	2.503	2.501	2.500	2.498	2.496	2.494
25		2.511	2.509	2.507	2.505	2.503	2.501	2.499	2.498	2.496
26		2.512	2.510	2.508	2.506	2.504	2.503	2.501	2.499	2.498
27		2.513	2.511	2.510	2.508	2.506	2.504	2.502	2.501	2.499
28		2.515	2.513	2.511	2.509	2.507	2.505	2.504	2.502	2.501
29		2.516	2.514	2.512	2.510	2.508	2.507	2.505	2.503	2.502
30		2.517	2.515	2.513	2.511	2.510	2.508	2.506	2.505	2.503
31		2.518	2.516	2.514	2.512	2.511	2.509	2.507	2.506	2.504
32		2.519	2.517	2.515	2.513	2.512	2.510	2.509	2.507	2.506
33		2.520	2.518	2.516	2.514	2.513	2.511	2.510	2.508	2.507
34		2.521	2.519	2.517	2.515	2.514	2.512	2.511	2.509	2.508
35		2.521	2.520	2.518	2.516	2.515	2.513	2.512	2.510	2.509
36		2.522	2.520	2.519	2.517	2.516	2.514	2.512	2.511	2.510
37		2.523	2.521	2.520	2.518	2.516	2.515	2.513	2.512	2.511
38		2.524	2.522	2.520	2.519	2.517	2.516	2.514	2.513	2.511
39		2.524	2.523	2.521	2.519	2.518	2.516	2.515	2.514	2.512
40		2.525	2.523	2.522	2.520	2.519	2.517	2.516	2.514	2.513
48		2.530	2.528	2.527	2.525	2.524	2.522	2.521	2.520	2.519
60		2.535	2.533	2.532	2.531	2.529	2.528	2.527	2.526	2.525
80		2.540	2.539	2.538	2.537	2.536	2.535	2.534	2.533	2.532
120		2.547	2.546	2.545	2.544	2.543	2.542	2.542	2.541	2.540
240		2.556	2.555	2.554	2.554	2.553	2.552	2.552	2.551	2.551
∞		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		2.275	2.270	2.265	2.261	2.257	2.252	2.248	2.244	2.240
3		2.331	2.327	2.323	2.319	2.315	2.311	2.308	2.304	2.301
4		2.365	2.361	2.358	2.354	2.351	2.347	2.344	2.341	2.338
5		2.388	2.385	2.381	2.378	2.375	2.372	2.369	2.366	2.364
6		2.405	2.402	2.399	2.396	2.393	2.390	2.388	2.385	2.382
7		2.418	2.415	2.413	2.410	2.407	2.405	2.402	2.400	2.397
8		2.429	2.426	2.424	2.421	2.418	2.416	2.414	2.411	2.409
9		2.438	2.435	2.433	2.430	2.428	2.425	2.423	2.421	2.419
10		2.445	2.443	2.440	2.438	2.436	2.433	2.431	2.429	2.427
11		2.451	2.449	2.447	2.444	2.442	2.440	2.438	2.436	2.434
12		2.457	2.455	2.452	2.450	2.448	2.446	2.444	2.442	2.440
13		2.462	2.459	2.457	2.455	2.453	2.451	2.449	2.448	2.446
14		2.466	2.464	2.462	2.460	2.458	2.456	2.454	2.452	2.451
15		2.470	2.468	2.466	2.464	2.462	2.460	2.458	2.457	2.455
16		2.473	2.471	2.469	2.467	2.466	2.464	2.462	2.460	2.459
17		2.476	2.475	2.473	2.471	2.469	2.467	2.466	2.464	2.462
18		2.479	2.477	2.476	2.474	2.472	2.470	2.469	2.467	2.466
19		2.482	2.480	2.478	2.477	2.475	2.473	2.472	2.470	2.469
20		2.484	2.483	2.481	2.479	2.478	2.476	2.474	2.473	2.471
21		2.487	2.485	2.483	2.482	2.480	2.478	2.477	2.475	2.474
22		2.489	2.487	2.485	2.484	2.482	2.481	2.479	2.478	2.476
23		2.491	2.489	2.487	2.486	2.484	2.483	2.481	2.480	2.479
24		2.493	2.491	2.489	2.488	2.486	2.485	2.483	2.482	2.481
25		2.494	2.493	2.491	2.490	2.488	2.487	2.485	2.484	2.483
26		2.496	2.494	2.493	2.491	2.490	2.489	2.487	2.486	2.484
27		2.498	2.496	2.494	2.493	2.492	2.490	2.489	2.488	2.486
28		2.499	2.497	2.496	2.495	2.493	2.492	2.490	2.489	2.488
29		2.500	2.499	2.497	2.496	2.495	2.493	2.492	2.491	2.489
30		2.502	2.500	2.499	2.497	2.496	2.495	2.493	2.492	2.491
31		2.503	2.501	2.500	2.499	2.497	2.496	2.495	2.494	2.492
32		2.504	2.503	2.501	2.500	2.499	2.497	2.496	2.495	2.494
33		2.505	2.504	2.502	2.501	2.500	2.499	2.497	2.496	2.495
34		2.506	2.505	2.504	2.502	2.501	2.500	2.498	2.497	2.496
35		2.507	2.506	2.505	2.503	2.502	2.501	2.500	2.498	2.497
36		2.508	2.507	2.506	2.504	2.503	2.502	2.501	2.500	2.498
37		2.509	2.508	2.507	2.505	2.504	2.503	2.502	2.501	2.499
38		2.510	2.509	2.508	2.506	2.505	2.504	2.503	2.502	2.501
39		2.511	2.510	2.508	2.507	2.506	2.505	2.504	2.503	2.501
40		2.512	2.511	2.509	2.508	2.507	2.506	2.505	2.504	2.502
48		2.517	2.516	2.515	2.514	2.513	2.512	2.511	2.510	2.509
60		2.524	2.523	2.522	2.521	2.520	2.519	2.518	2.517	2.516
80		2.531	2.530	2.529	2.528	2.527	2.526	2.525	2.524	2.523
120		2.539	2.538	2.537	2.536	2.535	2.534	2.533	2.532	2.531
240		2.550	2.550	2.549	2.548	2.547	2.546	2.545	2.544	2.543
∞		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		2.236	2.233	2.229	2.226	2.222	2.219	2.216	2.212	2.209
3		2.298	2.294	2.291	2.288	2.285	2.282	2.279	2.276	2.274
4		2.335	2.332	2.329	2.327	2.324	2.321	2.319	2.316	2.314
5		2.361	2.358	2.355	2.353	2.351	2.348	2.346	2.344	2.341
6		2.380	2.377	2.375	2.373	2.370	2.368	2.366	2.364	2.362
7		2.395	2.392	2.390	2.388	2.386	2.384	2.382	2.380	2.378
8		2.407	2.405	2.402	2.400	2.398	2.396	2.394	2.393	2.391
9		2.417	2.415	2.413	2.411	2.409	2.407	2.405	2.403	2.401
10		2.425	2.423	2.421	2.419	2.417	2.415	2.414	2.412	2.411
11		2.432	2.430	2.428	2.427	2.425	2.423	2.422	2.420	2.418
12		2.438	2.437	2.435	2.433	2.431	2.430	2.428	2.427	2.425
13		2.444	2.442	2.440	2.439	2.437	2.436	2.434	2.433	2.431
14		2.449	2.447	2.446	2.444	2.442	2.441	2.439	2.438	2.436
15		2.453	2.452	2.450	2.448	2.447	2.445	2.444	2.443	2.441
16		2.457	2.456	2.454	2.453	2.451	2.450	2.448	2.447	2.446
17		2.461	2.459	2.458	2.456	2.455	2.453	2.452	2.451	2.449
18		2.464	2.463	2.461	2.460	2.458	2.457	2.456	2.454	2.453
19		2.467	2.466	2.464	2.463	2.462	2.460	2.459	2.458	2.456
20		2.470	2.469	2.467	2.466	2.464	2.463	2.462	2.461	2.459
21		2.473	2.471	2.470	2.468	2.467	2.466	2.465	2.463	2.462
22		2.475	2.474	2.472	2.471	2.470	2.468	2.467	2.466	2.465
23		2.477	2.476	2.475	2.473	2.472	2.471	2.470	2.469	2.467
24		2.479	2.478	2.477	2.476	2.474	2.473	2.472	2.471	2.470
25		2.481	2.480	2.479	2.478	2.476	2.475	2.474	2.473	2.472
26		2.483	2.482	2.481	2.480	2.478	2.477	2.476	2.475	2.474
27		2.485	2.484	2.483	2.481	2.480	2.479	2.478	2.477	2.476
28		2.487	2.485	2.484	2.483	2.482	2.481	2.480	2.479	2.478
29		2.488	2.487	2.486	2.485	2.484	2.483	2.481	2.480	2.479
30		2.490	2.489	2.487	2.486	2.485	2.484	2.483	2.482	2.481
31		2.491	2.490	2.489	2.488	2.487	2.486	2.485	2.484	2.483
32		2.492	2.491	2.490	2.489	2.488	2.487	2.486	2.485	2.484
33		2.494	2.493	2.492	2.490	2.489	2.488	2.487	2.486	2.485
34		2.495	2.494	2.493	2.492	2.491	2.490	2.489	2.488	2.487
35		2.496	2.495	2.494	2.493	2.492	2.491	2.490	2.489	2.488
36		2.497	2.496	2.495	2.494	2.493	2.492	2.491	2.490	2.489
37		2.498	2.497	2.496	2.495	2.494	2.493	2.492	2.491	2.491
38		2.499	2.498	2.497	2.496	2.495	2.494	2.494	2.493	2.492
39		2.500	2.499	2.498	2.497	2.496	2.496	2.495	2.494	2.493
40		2.501	2.500	2.499	2.498	2.497	2.497	2.496	2.495	2.494
48		2.508	2.507	2.506	2.505	2.504	2.504	2.503	2.502	2.501
60		2.515	2.514	2.514	2.513	2.512	2.511	2.510	2.510	2.509
80		2.523	2.523	2.522	2.521	2.521	2.520	2.519	2.519	2.518
120		2.533	2.533	2.532	2.531	2.531	2.530	2.530	2.529	2.529
240		2.546	2.545	2.545	2.544	2.544	2.544	2.543	2.543	2.543
∞		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		2.206	2.203	2.200	2.198	2.195	2.192	2.189	2.187	2.184
3		2.271	2.268	2.266	2.263	2.261	2.259	2.256	2.254	2.252
4		2.311	2.309	2.307	2.304	2.302	2.300	2.298	2.296	2.294
5		2.339	2.337	2.335	2.333	2.331	2.329	2.327	2.325	2.323
6		2.360	2.358	2.356	2.354	2.352	2.350	2.348	2.347	2.345
7		2.376	2.374	2.372	2.370	2.369	2.367	2.365	2.364	2.362
8		2.389	2.387	2.385	2.384	2.382	2.381	2.379	2.377	2.376
9		2.400	2.398	2.396	2.395	2.393	2.392	2.390	2.389	2.387
10		2.409	2.407	2.406	2.404	2.403	2.401	2.400	2.398	2.397
11		2.417	2.415	2.414	2.412	2.411	2.409	2.408	2.407	2.405
12		2.424	2.422	2.421	2.419	2.418	2.417	2.415	2.414	2.413
13		2.430	2.428	2.427	2.425	2.424	2.423	2.422	2.420	2.419
14		2.435	2.434	2.432	2.431	2.430	2.428	2.427	2.426	2.425
15		2.440	2.439	2.437	2.436	2.435	2.433	2.432	2.431	2.430
16		2.444	2.443	2.442	2.440	2.439	2.438	2.437	2.436	2.435
17		2.448	2.447	2.446	2.445	2.443	2.442	2.441	2.440	2.439
18		2.452	2.451	2.449	2.448	2.447	2.446	2.445	2.444	2.443
19		2.455	2.454	2.453	2.452	2.451	2.449	2.448	2.447	2.446
20		2.458	2.457	2.456	2.455	2.454	2.453	2.452	2.451	2.450
21		2.461	2.460	2.459	2.458	2.457	2.456	2.455	2.454	2.453
22		2.464	2.463	2.462	2.461	2.459	2.458	2.457	2.456	2.455
23		2.466	2.465	2.464	2.463	2.462	2.461	2.460	2.459	2.458
24		2.469	2.468	2.466	2.465	2.464	2.463	2.463	2.462	2.461
25		2.471	2.470	2.469	2.468	2.467	2.466	2.465	2.464	2.463
26		2.473	2.472	2.471	2.470	2.469	2.468	2.467	2.466	2.465
27		2.475	2.474	2.473	2.472	2.471	2.470	2.469	2.468	2.467
28		2.477	2.476	2.475	2.474	2.473	2.472	2.471	2.470	2.469
29		2.478	2.477	2.476	2.476	2.475	2.474	2.473	2.472	2.471
30		2.480	2.479	2.478	2.477	2.476	2.475	2.475	2.474	2.473
31		2.482	2.481	2.480	2.479	2.478	2.477	2.476	2.475	2.475
32		2.483	2.482	2.481	2.480	2.480	2.479	2.478	2.477	2.476
33		2.485	2.484	2.483	2.482	2.481	2.480	2.479	2.479	2.478
34		2.486	2.485	2.484	2.483	2.482	2.482	2.481	2.480	2.479
35		2.487	2.486	2.485	2.485	2.484	2.483	2.482	2.481	2.481
36		2.488	2.488	2.487	2.486	2.485	2.484	2.483	2.483	2.482
37		2.490	2.489	2.488	2.487	2.486	2.486	2.485	2.484	2.483
38		2.491	2.490	2.489	2.488	2.487	2.487	2.486	2.485	2.484
39		2.492	2.491	2.490	2.489	2.489	2.488	2.487	2.486	2.486
40		2.493	2.492	2.491	2.491	2.490	2.489	2.488	2.487	2.487
48		2.500	2.500	2.499	2.498	2.497	2.497	2.496	2.495	2.495
60		2.508	2.508	2.507	2.506	2.506	2.505	2.504	2.504	2.503
80		2.517	2.517	2.516	2.516	2.515	2.515	2.514	2.513	2.513
120		2.528	2.528	2.527	2.527	2.526	2.526	2.525	2.525	2.525
240		2.542	2.542	2.542	2.541	2.541	2.541	2.540	2.540	2.540
		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 1 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Z (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		2.182	2.179	2.177	2.175	2.172	2.170	2.168	2.166	2.164
3		2.249	2.247	2.245	2.243	2.241	2.239	2.237	2.235	2.233
4		2.292	2.290	2.288	2.286	2.284	2.283	2.281	2.279	2.277
5		2.321	2.320	2.318	2.316	2.314	2.313	2.311	2.310	2.308
6		2.343	2.342	2.340	2.338	2.337	2.335	2.334	2.332	2.331
7		2.360	2.359	2.357	2.356	2.354	2.353	2.352	2.350	2.349
8		2.374	2.373	2.371	2.370	2.369	2.367	2.366	2.365	2.363
9		2.386	2.384	2.383	2.382	2.380	2.379	2.378	2.377	2.375
10		2.396	2.394	2.393	2.392	2.390	2.389	2.388	2.387	2.386
11		2.404	2.403	2.402	2.400	2.399	2.398	2.397	2.396	2.395
12		2.411	2.410	2.409	2.408	2.407	2.405	2.404	2.403	2.402
13		2.418	2.417	2.416	2.414	2.413	2.412	2.411	2.410	2.409
14		2.424	2.422	2.421	2.420	2.419	2.418	2.417	2.416	2.415
15		2.429	2.428	2.427	2.426	2.425	2.423	2.422	2.421	2.421
16		2.434	2.432	2.431	2.430	2.429	2.428	2.427	2.426	2.425
17		2.438	2.437	2.436	2.435	2.434	2.433	2.432	2.431	2.430
18		2.442	2.441	2.440	2.439	2.438	2.437	2.436	2.435	2.434
19		2.445	2.444	2.443	2.442	2.441	2.441	2.440	2.439	2.438
20		2.449	2.448	2.447	2.446	2.445	2.444	2.443	2.442	2.441
21		2.452	2.451	2.450	2.449	2.448	2.447	2.446	2.445	2.445
22		2.455	2.454	2.453	2.452	2.451	2.450	2.449	2.448	2.448
23		2.457	2.456	2.455	2.455	2.454	2.453	2.452	2.451	2.450
24		2.460	2.459	2.458	2.457	2.456	2.455	2.455	2.454	2.453
25		2.462	2.461	2.460	2.460	2.459	2.458	2.457	2.456	2.456
26		2.464	2.463	2.463	2.462	2.461	2.460	2.459	2.459	2.458
27		2.466	2.466	2.465	2.464	2.463	2.462	2.462	2.461	2.460
28		2.468	2.468	2.467	2.466	2.465	2.464	2.464	2.463	2.462
29		2.470	2.469	2.469	2.468	2.467	2.466	2.466	2.465	2.464
30		2.472	2.471	2.470	2.470	2.469	2.468	2.467	2.467	2.466
31		2.474	2.473	2.472	2.471	2.471	2.470	2.469	2.469	2.468
32		2.475	2.475	2.474	2.473	2.472	2.472	2.471	2.470	2.470
33		2.477	2.476	2.475	2.475	2.474	2.473	2.473	2.472	2.471
34		2.478	2.478	2.477	2.476	2.475	2.475	2.474	2.473	2.473
35		2.480	2.479	2.478	2.478	2.477	2.476	2.476	2.475	2.474
36		2.481	2.480	2.480	2.479	2.478	2.478	2.477	2.476	2.476
37		2.482	2.482	2.481	2.480	2.480	2.479	2.478	2.478	2.477
38		2.484	2.483	2.482	2.482	2.481	2.480	2.480	2.479	2.478
39		2.485	2.484	2.483	2.483	2.482	2.481	2.481	2.480	2.480
40		2.486	2.485	2.485	2.484	2.483	2.483	2.482	2.481	2.481
48		2.494	2.493	2.493	2.492	2.491	2.491	2.490	2.490	2.489
60		2.503	2.502	2.501	2.501	2.500	2.500	2.499	2.499	2.498
80		2.512	2.512	2.511	2.511	2.510	2.510	2.510	2.509	2.509
120		2.524	2.524	2.523	2.523	2.523	2.522	2.522	2.521	2.521
240		2.539	2.539	2.539	2.538	2.538	2.538	2.538	2.537	2.537
		2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576	2.576

TABLE 2

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.00002	0.00002	0.00003	0.00003	0.00003	0.00003	0.00003	0.00004	0.00004
3		0.002	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.005
4		0.007	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
5		0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05
6		0.03	0.04	0.05	0.06	0.06	0.07	0.07	0.07	0.08
7		0.05	0.06	0.07	0.08	0.09	0.10	0.10	0.10	0.11
8		0.06	0.08	0.09	0.10	0.11	0.12	0.13	0.13	0.13
9		0.08	0.10	0.12	0.13	0.14	0.14	0.15	0.15	0.16
10		0.09	0.12	0.13	0.15	0.16	0.17	0.17	0.18	0.18
11		0.10	0.13	0.15	0.17	0.18	0.19	0.19	0.20	0.20
12		0.11	0.14	0.17	0.18	0.20	0.21	0.21	0.22	0.23
13		0.12	0.16	0.18	0.20	0.21	0.22	0.23	0.24	0.24
14		0.13	0.17	0.20	0.21	0.23	0.24	0.25	0.26	0.26
15		0.14	0.18	0.21	0.23	0.24	0.26	0.26	0.27	0.28
16		0.15	0.19	0.22	0.24	0.26	0.27	0.28	0.29	0.29
17		0.16	0.21	0.23	0.26	0.27	0.28	0.29	0.30	0.31
18		0.17	0.21	0.25	0.27	0.28	0.30	0.31	0.31	0.32
19		0.18	0.23	0.26	0.28	0.29	0.31	0.32	0.33	0.33
20		0.19	0.24	0.27	0.29	0.31	0.32	0.33	0.34	0.34
21		0.20	0.25	0.28	0.30	0.32	0.33	0.34	0.35	0.36
22		0.21	0.25	0.29	0.31	0.33	0.34	0.35	0.36	0.37
23		0.22	0.26	0.30	0.32	0.34	0.35	0.36	0.37	0.38
24		0.22	0.27	0.30	0.33	0.34	0.36	0.37	0.38	0.39
25		0.23	0.28	0.31	0.34	0.35	0.37	0.38	0.39	0.39
26		0.24	0.29	0.32	0.34	0.36	0.38	0.39	0.40	0.40
27		0.25	0.30	0.33	0.35	0.37	0.38	0.39	0.40	0.41
28		0.25	0.30	0.34	0.36	0.38	0.39	0.40	0.41	0.42
29		0.26	0.31	0.34	0.37	0.38	0.40	0.41	0.42	0.43
30		0.27	0.32	0.35	0.37	0.39	0.41	0.42	0.43	0.43
31		0.27	0.32	0.36	0.38	0.40	0.41	0.42	0.43	0.44
32		0.28	0.33	0.36	0.39	0.40	0.42	0.43	0.44	0.45
33		0.29	0.34	0.37	0.39	0.41	0.43	0.44	0.45	0.45
34		0.29	0.34	0.37	0.40	0.42	0.43	0.44	0.45	0.46
35		0.30	0.35	0.38	0.40	0.42	0.44	0.45	0.46	0.47
36		0.30	0.35	0.39	0.41	0.43	0.44	0.45	0.46	0.47
37		0.31	0.36	0.39	0.42	0.43	0.45	0.46	0.47	0.48
38		0.31	0.36	0.40	0.42	0.44	0.45	0.46	0.47	0.48
39		0.32	0.37	0.40	0.43	0.44	0.46	0.47	0.48	0.49
40		0.32	0.37	0.41	0.43	0.45	0.46	0.48	0.48	0.49
48		0.36	0.41	0.44	0.47	0.48	0.50	0.51	0.52	0.53
60		0.40	0.45	0.48	0.51	0.53	0.54	0.55	0.56	0.57
80		0.46	0.51	0.54	0.56	0.58	0.59	0.60	0.61	0.62
120		0.53	0.58	0.60	0.63	0.64	0.65	0.66	0.67	0.68
240		0.64	0.68	0.70	0.72	0.74	0.75	0.76	0.76	0.77
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09
7		0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12
8		0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15
9		0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17
10		0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20
11		0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22
12		0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.25	0.25
13		0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.27	0.27
14		0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.29
15		0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30
16		0.30	0.30	0.31	0.31	0.31	0.31	0.32	0.32	0.32
17		0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.33
18		0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.35	0.35
19		0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.36
20		0.35	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.37
21		0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38
22		0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.40
23		0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.41
24		0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.42
25		0.40	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42
26		0.41	0.41	0.42	0.42	0.43	0.43	0.43	0.43	0.43
27		0.42	0.42	0.43	0.43	0.43	0.44	0.44	0.44	0.44
28		0.43	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.45
29		0.43	0.44	0.44	0.45	0.45	0.45	0.45	0.46	0.46
30		0.44	0.44	0.45	0.45	0.46	0.46	0.46	0.46	0.46
31		0.45	0.45	0.46	0.46	0.46	0.47	0.47	0.47	0.47
32		0.45	0.46	0.46	0.47	0.47	0.47	0.47	0.48	0.48
33		0.46	0.46	0.47	0.47	0.48	0.48	0.48	0.48	0.48
34		0.47	0.47	0.48	0.48	0.48	0.48	0.49	0.49	0.49
35		0.47	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.50
36		0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.50	0.50
37		0.48	0.49	0.49	0.50	0.50	0.50	0.50	0.51	0.51
38		0.49	0.49	0.50	0.50	0.50	0.51	0.51	0.51	0.51
39		0.49	0.50	0.50	0.51	0.51	0.51	0.51	0.52	0.52
40		0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.52
48		0.53	0.54	0.54	0.55	0.55	0.55	0.55	0.56	0.56
60		0.57	0.58	0.58	0.59	0.59	0.59	0.59	0.60	0.60
80		0.62	0.63	0.63	0.64	0.64	0.64	0.64	0.64	0.65
120		0.68	0.69	0.69	0.70	0.70	0.70	0.70	0.71	0.71
240		0.77	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.79
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4		0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
7		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
8		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
9		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
11		0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23
12		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
13		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
14		0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
15		0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.31	0.31
16		0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
17		0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
18		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
19		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
20		0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
21		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
22		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
23		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
24		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
25		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
26		0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
27		0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.45
28		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
29		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
30		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
31		0.47	0.47	0.47	0.47	0.47	0.48	0.48	0.48	0.48
32		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
33		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
34		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
35		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
36		0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51
37		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
38		0.51	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
39		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
40		0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
48		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
60		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
80		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
120		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
240		0.79	0.79	0.80	0.80	0.80	0.80	0.80	0.80	0.80
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Y (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02
5		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
7		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
8		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
9		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
11		0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22
12		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
13		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
14		0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
15		0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30
16		0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
17		0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33
18		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
19		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
20		0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
21		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38
22		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
23		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
24		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
25		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42
26		0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43
27		0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44
28		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
29		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
30		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
31		0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
32		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
33		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
34		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
35		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
36		0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
37		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
38		0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51
39		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
40		0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52
48		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
60		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
80		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
120		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
240		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6		0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08
7		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11
8		0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14
9		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
10		0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.19
11		0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
12		0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
13		0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26	0.26
14		0.29	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
15		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
16		0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31
17		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
18		0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34
19		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35
20		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
21		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
22		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
23		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
24		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
25		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
26		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
27		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43
28		0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44
29		0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45
30		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
31		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
32		0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47
33		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
34		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48
35		0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49
36		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
37		0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
38		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
39		0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
40		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
48		0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55
60		0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59
80		0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.64	0.64
120		0.71	0.71	0.71	0.71	0.71	0.70	0.70	0.70	0.70
240		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.005								
N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004
3		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
7		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
8		0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
9		0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
10		0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
11		0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21
12		0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23
13		0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.25
14		0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27
15		0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
16		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
17		0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32
18		0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33
19		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
20		0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
21		0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37
22		0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38
23		0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39
24		0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40
25		0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41
26		0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
27		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
28		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43
29		0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
30		0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
31		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
32		0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
33		0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47
34		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
35		0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48
36		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
37		0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49
38		0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49
39		0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50
40		0.52	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50
48		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54
60		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58
80		0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63
120		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
240		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.78
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.005								
N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
7		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
8		0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
9		0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
10		0.19	0.19	0.19	0.19	0.19	0.18	0.18	0.18	0.18
11		0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
12		0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
13		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
14		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
15		0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
16		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
17		0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31
18		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
19		0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
20		0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35
21		0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36
22		0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
23		0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38
24		0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39
25		0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40
26		0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41
27		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
28		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42
29		0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43
30		0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44
31		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
32		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45
33		0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46
34		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
35		0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47
36		0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
37		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48
38		0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49
39		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49
40		0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50
48		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53	0.53
60		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
80		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62
120		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
240		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N, M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
7	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10
8	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
9	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.15
10	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
11	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
12	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22
13	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24
14	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
15	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27
16	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
17	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30
18	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
19	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33
20	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34
21	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35
22	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36
23	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37
24	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38
25	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39
26	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40
27	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
28	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
29	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42
30	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43
31	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
32	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44
33	0.46	0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45
34	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
35	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
36	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47
37	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47
38	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48
39	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
40	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49
48	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52
60	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
80	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
120	0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.68
240	0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.77
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N).

P=0.005

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004
3		0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
4		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
6		0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07
7		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
8		0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
9		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
10		0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.17
11		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19
12		0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21
13		0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23
14		0.26	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25
15		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
16		0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28
17		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29
18		0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
19		0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32	0.32
20		0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33
21		0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.34	0.34
22		0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35
23		0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36
24		0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37
25		0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38
26		0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39
27		0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40
28		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
29		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41
30		0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42
31		0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
32		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43
33		0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44
34		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
35		0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45
36		0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46
37		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46
38		0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47
39		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
40		0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48
48		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
60		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
80		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
120		0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67
240		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004
3		0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
4		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5		0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04
6		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
7		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
8		0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12
9		0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14
10		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
11		0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
12		0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
13		0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
14		0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24
15		0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
16		0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27
17		0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
18		0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30
19		0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31
20		0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32
21		0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33
22		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.34
23		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35
24		0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36
25		0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
26		0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.38
27		0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39
28		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
29		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40
30		0.42	0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41
31		0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42
32		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42
33		0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43
34		0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
35		0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44
36		0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
37		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45
38		0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46
39		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
40		0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47
48		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
60		0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
80		0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
120		0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66
240		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.00005	0.00008	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002
3		0.004	0.005	0.006	0.007	0.008	0.008	0.008	0.009	0.009
4		0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04
5		0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.07	0.07
6		0.04	0.06	0.07	0.08	0.09	0.09	0.10	0.10	0.10
7		0.06	0.08	0.10	0.11	0.12	0.12	0.13	0.13	0.14
8		0.08	0.10	0.12	0.13	0.14	0.15	0.16	0.16	0.17
9		0.10	0.12	0.14	0.16	0.17	0.18	0.18	0.19	0.19
10		0.11	0.14	0.16	0.18	0.19	0.20	0.21	0.21	0.22
11		0.12	0.16	0.18	0.20	0.21	0.22	0.23	0.24	0.24
12		0.13	0.17	0.20	0.22	0.23	0.24	0.25	0.26	0.26
13		0.15	0.19	0.21	0.23	0.25	0.26	0.27	0.28	0.28
14		0.16	0.20	0.23	0.25	0.27	0.28	0.29	0.30	0.30
15		0.17	0.21	0.24	0.26	0.28	0.29	0.30	0.31	0.32
16		0.18	0.23	0.26	0.28	0.30	0.31	0.32	0.33	0.33
17		0.19	0.24	0.27	0.29	0.31	0.32	0.33	0.34	0.35
18		0.20	0.25	0.28	0.30	0.32	0.33	0.35	0.35	0.36
19		0.21	0.26	0.29	0.32	0.33	0.35	0.36	0.37	0.37
20		0.22	0.27	0.30	0.33	0.34	0.36	0.37	0.38	0.39
21		0.23	0.28	0.31	0.34	0.35	0.37	0.38	0.39	0.40
22		0.24	0.29	0.32	0.35	0.36	0.38	0.39	0.40	0.41
23		0.25	0.30	0.33	0.36	0.37	0.39	0.40	0.41	0.42
24		0.26	0.31	0.34	0.36	0.38	0.40	0.41	0.42	0.43
25		0.27	0.32	0.35	0.37	0.39	0.41	0.42	0.43	0.43
26		0.27	0.32	0.36	0.38	0.40	0.41	0.43	0.43	0.44
27		0.28	0.33	0.36	0.39	0.41	0.42	0.43	0.44	0.45
28		0.29	0.34	0.37	0.40	0.41	0.43	0.44	0.45	0.46
29		0.30	0.35	0.38	0.40	0.42	0.44	0.45	0.46	0.47
30		0.30	0.35	0.39	0.41	0.43	0.44	0.46	0.46	0.47
31		0.31	0.36	0.39	0.42	0.44	0.45	0.46	0.47	0.48
32		0.32	0.37	0.40	0.42	0.44	0.46	0.47	0.48	0.49
33		0.32	0.37	0.41	0.43	0.45	0.46	0.47	0.48	0.49
34		0.33	0.38	0.41	0.44	0.45	0.47	0.48	0.49	0.50
35		0.33	0.38	0.42	0.44	0.46	0.47	0.49	0.50	0.50
36		0.34	0.39	0.42	0.45	0.47	0.48	0.49	0.50	0.51
37		0.34	0.39	0.43	0.45	0.47	0.49	0.50	0.51	0.51
38		0.35	0.40	0.43	0.46	0.48	0.49	0.50	0.51	0.52
39		0.36	0.40	0.44	0.46	0.48	0.50	0.51	0.52	0.52
40		0.36	0.41	0.44	0.47	0.49	0.50	0.51	0.52	0.53
48		0.40	0.44	0.48	0.50	0.52	0.53	0.55	0.55	0.56
60		0.44	0.49	0.52	0.54	0.56	0.57	0.58	0.59	0.60
80		0.49	0.54	0.57	0.59	0.61	0.62	0.63	0.64	0.65
120		0.57	0.61	0.63	0.65	0.67	0.68	0.69	0.70	0.71
240		0.67	0.71	0.73	0.75	0.76	0.77	0.78	0.78	0.79
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3		0.0009	0.0009	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4		0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
5		0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008
6		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
7		0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15
8		0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18
9		0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21
10		0.22	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24
11		0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.26	0.26
12		0.27	0.27	0.28	0.28	0.28	0.28	0.29	0.29	0.29
13		0.29	0.29	0.30	0.30	0.30	0.30	0.31	0.31	0.31
14		0.31	0.31	0.32	0.32	0.32	0.32	0.33	0.33	0.33
15		0.32	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.35
16		0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.36
17		0.35	0.36	0.36	0.37	0.37	0.37	0.37	0.38	0.38
18		0.37	0.37	0.38	0.38	0.38	0.38	0.39	0.39	0.39
19		0.38	0.38	0.39	0.39	0.40	0.40	0.40	0.40	0.40
20		0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41
21		0.40	0.41	0.41	0.42	0.42	0.42	0.42	0.42	0.43
22		0.41	0.42	0.42	0.43	0.43	0.43	0.43	0.44	0.44
23		0.42	0.43	0.43	0.44	0.44	0.44	0.44	0.45	0.45
24		0.43	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.46
25		0.44	0.45	0.45	0.45	0.46	0.46	0.46	0.46	0.46
26		0.45	0.45	0.46	0.46	0.47	0.47	0.47	0.47	0.47
27		0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.48	0.48
28		0.46	0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49
29		0.47	0.48	0.48	0.49	0.49	0.49	0.49	0.49	0.50
30		0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.50	0.50
31		0.49	0.49	0.49	0.50	0.50	0.50	0.51	0.51	0.51
32		0.49	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.52
33		0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.52
34		0.50	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.53
35		0.51	0.51	0.52	0.52	0.53	0.53	0.53	0.53	0.53
36		0.51	0.52	0.52	0.53	0.53	0.53	0.54	0.54	0.54
37		0.52	0.53	0.53	0.53	0.54	0.54	0.54	0.54	0.54
38		0.53	0.53	0.53	0.54	0.54	0.54	0.55	0.55	0.55
39		0.53	0.54	0.54	0.54	0.55	0.55	0.55	0.55	0.55
40		0.53	0.54	0.54	0.55	0.55	0.55	0.56	0.56	0.56
48		0.57	0.57	0.58	0.58	0.58	0.59	0.59	0.59	0.59
60		0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.63	0.63
80		0.65	0.66	0.66	0.67	0.67	0.67	0.67	0.67	0.68
120		0.71	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73
240		0.79	0.80	0.80	0.80	0.81	0.81	0.81	0.81	0.81
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
6		0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12
7		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
8		0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19
9		0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
10		0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
11		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
12		0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
13		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
14		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
15		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
16		0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.37
17		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
18		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
19		0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41
20		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
21		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
22		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
23		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
24		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
25		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
26		0.47	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
27		0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.49
28		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
29		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
30		0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
31		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
32		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
33		0.52	0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53
34		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
35		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
36		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
37		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
38		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
39		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
40		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
48		0.59	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
60		0.63	0.63	0.63	0.63	0.63	0.64	0.64	0.64	0.64
80		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
120		0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74
240		0.81	0.81	0.81	0.81	0.81	0.81	0.82	0.82	0.82
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.010								
N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
6		0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11
7		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
8		0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
9		0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
10		0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
11		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26
12		0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
13		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
14		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
15		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
16		0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36
17		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
18		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
19		0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40
20		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
21		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
22		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
23		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
24		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
25		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
26		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47
27		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
28		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
29		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
30		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
31		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
32		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
33		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
34		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
35		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
36		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
37		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
38		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
39		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
40		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
48		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59
60		0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63
80		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
120		0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73
240		0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
6		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
7		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
8		0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
9		0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
10		0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23
11		0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
12		0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
13		0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30
14		0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32
15		0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
16		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
17		0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37
18		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38
19		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
20		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
21		0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.42
22		0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43
23		0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44
24		0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
25		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
26		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
27		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
28		0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
29		0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49
30		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
31		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50
32		0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51
33		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
34		0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52
35		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
36		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53	0.53
37		0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
38		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54
39		0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
40		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55
48		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
60		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
80		0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.67
120		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
240		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010										
N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
6		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
7		0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14
8		0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17
9		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
10		0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
11		0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25
12		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
13		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
14		0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31
15		0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33
16		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
17		0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36
18		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
19		0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
20		0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40
21		0.42	0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41
22		0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42
23		0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43
24		0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44
25		0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45
26		0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
27		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
28		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47
29		0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48
30		0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
31		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49
32		0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50
33		0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
34		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51
35		0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52
36		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52
37		0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53
38		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
39		0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54
40		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54
48		0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58	0.58
60		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
80		0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66
120		0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72
240		0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
6		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
7		0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
8		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
9		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.19
10		0.23	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22
11		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
12		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
13		0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
14		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
15		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.32
16		0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34
17		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35
18		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
19		0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.38	0.38
20		0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39
21		0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40
22		0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41
23		0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42
24		0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43
25		0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44
26		0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
27		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
28		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
29		0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47
30		0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48
31		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
32		0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49
33		0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50
34		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50
35		0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51
36		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
37		0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
38		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
39		0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53
40		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
48		0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57
60		0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61
80		0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.65
120		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71
240		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
3		0.01	0.01	0.01	0.009	0.009	0.009	0.009	0.009	0.009
4		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
5		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
6		0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10
7		0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.13
8		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16
9		0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
10		0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
11		0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
12		0.27	0.27	0.27	0.26	0.26	0.26	0.26	0.26	0.26
13		0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28	0.28
14		0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
15		0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31
16		0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33
17		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34
18		0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
19		0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.37	0.37
20		0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38
21		0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.39
22		0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40
23		0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41
24		0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42
25		0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43
26		0.45	0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44
27		0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
28		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45
29		0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
30		0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47
31		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
32		0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
33		0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49
34		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49
35		0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
36		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
37		0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51
38		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
39		0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52
40		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
48		0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56
60		0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60
80		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
120		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
240		0.80	0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
3		0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009
4		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
6		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
7		0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
8		0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
9		0.19	0.19	0.19	0.19	0.19	0.19	0.18	0.18	0.18
10		0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
11		0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23
12		0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.25
13		0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27
14		0.30	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29
15		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
16		0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32	0.32
17		0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
18		0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35
19		0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36
20		0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
21		0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38
22		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39
23		0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40
24		0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41
25		0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42
26		0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43
27		0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
28		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
29		0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45
30		0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46
31		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
32		0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47
33		0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48
34		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
35		0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49
36		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
37		0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50
38		0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
39		0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51
40		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
48		0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
60		0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59
80		0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
120		0.71	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
240		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.78
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
3		0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
4		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5		0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06
6		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
7		0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
8		0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15
9		0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
10		0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20
11		0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
12		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
13		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26
14		0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
15		0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
16		0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31
17		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
18		0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34
19		0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35
20		0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36
21		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37
22		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38
23		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39
24		0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40
25		0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41	0.41
26		0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42
27		0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43
28		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
29		0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44
30		0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45
31		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
32		0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
33		0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47
34		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
35		0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.48
36		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
37		0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49
38		0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
39		0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50
40		0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
48		0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54
60		0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58
80		0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63
120		0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69
240		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

M	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.0005	0.0006	0.0007	0.0007	0.0008	0.0008	0.0008	0.0009	0.0009
3		0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4		0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.07
5		0.05	0.07	0.08	0.09	0.10	0.10	0.11	0.11	0.11
6		0.07	0.10	0.11	0.13	0.13	0.14	0.15	0.15	0.16
7		0.09	0.12	0.14	0.16	0.17	0.18	0.18	0.19	0.19
8		0.11	0.14	0.17	0.18	0.20	0.21	0.22	0.22	0.23
9		0.13	0.17	0.20	0.22	0.23	0.24	0.25	0.25	0.26
10		0.15	0.19	0.22	0.24	0.25	0.26	0.27	0.28	0.29
11		0.17	0.21	0.24	0.26	0.27	0.28	0.29	0.30	0.31
12		0.18	0.22	0.25	0.28	0.29	0.30	0.32	0.32	0.33
13		0.19	0.24	0.27	0.29	0.31	0.32	0.33	0.34	0.35
14		0.21	0.25	0.29	0.31	0.33	0.34	0.35	0.36	0.37
15		0.22	0.27	0.30	0.32	0.34	0.36	0.37	0.38	0.38
16		0.23	0.28	0.31	0.34	0.36	0.37	0.38	0.39	0.40
17		0.24	0.29	0.33	0.35	0.37	0.38	0.40	0.40	0.41
18		0.26	0.31	0.34	0.36	0.38	0.40	0.41	0.42	0.43
19		0.27	0.32	0.35	0.38	0.39	0.41	0.42	0.43	0.44
20		0.28	0.33	0.36	0.39	0.40	0.42	0.43	0.44	0.45
21		0.29	0.34	0.37	0.40	0.42	0.43	0.44	0.45	0.46
22		0.30	0.35	0.38	0.41	0.43	0.44	0.45	0.46	0.47
23		0.31	0.36	0.39	0.42	0.43	0.45	0.46	0.47	0.48
24		0.32	0.37	0.40	0.42	0.44	0.46	0.47	0.48	0.49
25		0.32	0.37	0.41	0.43	0.45	0.47	0.48	0.49	0.50
26		0.33	0.38	0.42	0.44	0.46	0.48	0.49	0.50	0.50
27		0.34	0.39	0.42	0.45	0.47	0.48	0.49	0.50	0.51
28		0.35	0.40	0.43	0.46	0.48	0.49	0.50	0.51	0.52
29		0.35	0.40	0.44	0.46	0.48	0.50	0.51	0.52	0.53
30		0.36	0.41	0.45	0.47	0.49	0.50	0.52	0.53	0.53
31		0.37	0.42	0.45	0.48	0.50	0.51	0.52	0.53	0.54
32		0.38	0.42	0.46	0.48	0.50	0.52	0.53	0.54	0.55
33		0.38	0.43	0.46	0.49	0.51	0.52	0.53	0.54	0.55
34		0.39	0.44	0.47	0.50	0.51	0.53	0.54	0.55	0.56
35		0.39	0.44	0.48	0.50	0.52	0.53	0.55	0.55	0.56
36		0.40	0.45	0.48	0.51	0.52	0.54	0.55	0.56	0.57
37		0.41	0.45	0.49	0.51	0.53	0.54	0.56	0.57	0.57
38		0.41	0.46	0.49	0.52	0.53	0.55	0.56	0.57	0.58
39		0.42	0.46	0.50	0.52	0.54	0.55	0.57	0.57	0.58
40		0.42	0.47	0.50	0.53	0.54	0.56	0.57	0.58	0.59
48		0.46	0.50	0.54	0.56	0.58	0.59	0.60	0.61	0.62
60		0.50	0.54	0.57	0.60	0.61	0.63	0.64	0.65	0.65
80		0.55	0.59	0.62	0.64	0.66	0.67	0.68	0.69	0.70
120		0.61	0.65	0.68	0.70	0.71	0.72	0.73	0.74	0.75
240		0.71	0.74	0.76	0.77	0.79	0.80	0.80	0.81	0.82
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		0.0009	0.0009	0.0009	0.0009	0.001	0.001	0.001	0.001	0.001
3		0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03
4		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5		0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13
6		0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17
7		0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21
8		0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25
9		0.26	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28
10		0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.31	0.31
11		0.31	0.32	0.32	0.33	0.33	0.33	0.33	0.33	0.33
12		0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.36	0.36
13		0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38
14		0.37	0.38	0.38	0.39	0.39	0.39	0.39	0.40	0.40
15		0.39	0.39	0.40	0.40	0.41	0.41	0.41	0.41	0.41
16		0.40	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43
17		0.42	0.42	0.43	0.43	0.44	0.44	0.44	0.44	0.44
18		0.43	0.44	0.44	0.45	0.45	0.45	0.45	0.46	0.46
19		0.44	0.45	0.45	0.46	0.46	0.46	0.47	0.47	0.47
20		0.46	0.46	0.47	0.47	0.47	0.47	0.48	0.48	0.48
21		0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49	0.49
22		0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.50	0.50
23		0.49	0.49	0.50	0.50	0.50	0.51	0.51	0.51	0.51
24		0.49	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52
25		0.50	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.53
26		0.51	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.54
27		0.52	0.52	0.53	0.53	0.54	0.54	0.54	0.54	0.54
28		0.53	0.53	0.54	0.54	0.54	0.55	0.55	0.55	0.55
29		0.53	0.54	0.54	0.55	0.55	0.55	0.55	0.56	0.56
30		0.54	0.54	0.55	0.55	0.56	0.56	0.56	0.56	0.56
31		0.55	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.57
32		0.55	0.56	0.56	0.57	0.57	0.57	0.57	0.58	0.58
33		0.56	0.56	0.57	0.57	0.57	0.58	0.58	0.58	0.58
34		0.56	0.57	0.57	0.58	0.58	0.58	0.59	0.59	0.59
35		0.57	0.57	0.58	0.58	0.59	0.59	0.59	0.59	0.59
36		0.57	0.58	0.58	0.59	0.59	0.59	0.60	0.60	0.60
37		0.58	0.58	0.59	0.59	0.60	0.60	0.60	0.60	0.60
38		0.58	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.61
39		0.59	0.59	0.60	0.60	0.61	0.61	0.61	0.61	0.61
40		0.59	0.60	0.60	0.61	0.61	0.61	0.61	0.62	0.62
48		0.62	0.63	0.63	0.64	0.64	0.64	0.64	0.65	0.65
60		0.66	0.66	0.67	0.67	0.67	0.68	0.68	0.68	0.68
80		0.70	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72
120		0.75	0.76	0.76	0.76	0.76	0.77	0.77	0.77	0.77
240		0.82	0.82	0.83	0.83	0.83	0.83	0.83	0.83	0.84
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5		0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
6		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
7		0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22
8		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
9		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
10		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
11		0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
12		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
13		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
14		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
15		0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
16		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
17		0.44	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
18		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
19		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
20		0.48	0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.49
21		0.49	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.50
22		0.50	0.50	0.50	0.51	0.51	0.51	0.51	0.51	0.51
23		0.51	0.51	0.51	0.51	0.52	0.52	0.52	0.52	0.52
24		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
25		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
26		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
27		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
28		0.55	0.55	0.55	0.56	0.56	0.56	0.56	0.56	0.56
29		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
30		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
31		0.57	0.57	0.57	0.58	0.58	0.58	0.58	0.58	0.58
32		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
33		0.58	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
34		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
35		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
36		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
37		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
38		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
39		0.61	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
40		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
48		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
60		0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.69
80		0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73
120		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
240		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.025								
N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5		0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
6		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
7		0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21
8		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
9		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
10		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
11		0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
12		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
13		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
14		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
15		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41
16		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
17		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
18		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
19		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
20		0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
21		0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49
22		0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
23		0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51
24		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
25		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
26		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
27		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
28		0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
29		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
30		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
31		0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57
32		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
33		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58
34		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
35		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59
36		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
37		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
38		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
39		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61
40		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
48		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
60		0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68	0.68
80		0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.72	0.72
120		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
240		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N):

		P=0.025								
N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5		0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12
6		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
7		0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
8		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.24
9		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
10		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30
11		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
12		0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35
13		0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
14		0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39
15		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
16		0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42
17		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
18		0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45
19		0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
20		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
21		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
22		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
23		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
24		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51
25		0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52
26		0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53
27		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
28		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
29		0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55
30		0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
31		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
32		0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57
33		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
34		0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58
35		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
36		0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59
37		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
38		0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60
39		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
40		0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61
48		0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
60		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
80		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
120		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
240		0.84	0.84	0.84	0.84	0.84	0.84	0.83	0.83	0.83
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3		0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02
4		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
6		0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16
7		0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20
8		0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
9		0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
10		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
11		0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32
12		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34	0.34
13		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36
14		0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38
15		0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40
16		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41
17		0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43
18		0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
19		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45
20		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
21		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
22		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
23		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
24		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
25		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51
26		0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52
27		0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53
28		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
29		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54
30		0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
31		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
32		0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56
33		0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57	0.57
34		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57
35		0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58
36		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58
37		0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59
38		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59
39		0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60
40		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60
48		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63
60		0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.67	0.67
80		0.72	0.72	0.72	0.72	0.71	0.71	0.71	0.71	0.71
120		0.77	0.77	0.76	0.76	0.76	0.76	0.76	0.76	0.76
240		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
6		0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
7		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
8		0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.23	0.23
9		0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26
10		0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
11		0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.31
12		0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
13		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
14		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37
15		0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39
16		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
17		0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.42
18		0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43
19		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
20		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
21		0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
22		0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
23		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
24		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
25		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
26		0.52	0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51
27		0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
28		0.54	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
29		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53
30		0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54
31		0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
32		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55
33		0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56	0.56
34		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56
35		0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57
36		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
37		0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58
38		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
39		0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59
40		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59
48		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
60		0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66
80		0.71	0.71	0.71	0.71	0.71	0.71	0.70	0.70	0.70
120		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.75	0.75
240		0.83	0.83	0.83	0.83	0.83	0.82	0.82	0.82	0.82
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
5		0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11
6		0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15
7		0.20	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.19
8		0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
9		0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
10		0.29	0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28
11		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
12		0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
13		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
14		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36
15		0.39	0.39	0.39	0.39	0.38	0.38	0.38	0.38	0.38
16		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
17		0.42	0.42	0.42	0.41	0.41	0.41	0.41	0.41	0.41
18		0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42
19		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43
20		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
21		0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
22		0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
23		0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
24		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
25		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49
26		0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50	0.50
27		0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
28		0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
29		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52
30		0.54	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53
31		0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54
32		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54
33		0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
34		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
35		0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56
36		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
37		0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57
38		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
39		0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58
40		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
48		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
60		0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65
80		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.69
120		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
240		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.025								
N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4		0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06
5		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
6		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
7		0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
8		0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22
9		0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
10		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27
11		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
12		0.33	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
13		0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
14		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35
15		0.38	0.38	0.38	0.38	0.38	0.37	0.37	0.37	0.37
16		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
17		0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40
18		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41
19		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
20		0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
21		0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
22		0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
23		0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
24		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
25		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
26		0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49	0.49
27		0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
28		0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51
29		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51
30		0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52
31		0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53	0.53
32		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53
33		0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54
34		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
35		0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55
36		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
37		0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56
38		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
39		0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57
40		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
48		0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
60		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64
80		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
120		0.75	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
240		0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81	0.81
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
3		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4		0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
5		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
6		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.14
7		0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18
8		0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21
9		0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24
10		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
11		0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
12		0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31
13		0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33
14		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
15		0.37	0.37	0.37	0.37	0.37	0.36	0.36	0.36	0.36
16		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
17		0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39	0.39
18		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40
19		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
20		0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
21		0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
22		0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
23		0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
24		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
25		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
26		0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
27		0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49
28		0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50
29		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
30		0.52	0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51
31		0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52
32		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52
33		0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53
34		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
35		0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54
36		0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
37		0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55
38		0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
39		0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56
40		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
48		0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60
60		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
80		0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
120		0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73
240		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.80
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.050								
N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004
3		0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05
4		0.05	0.07	0.08	0.09	0.09	0.10	0.10	0.11	0.11
5		0.08	0.10	0.12	0.13	0.14	0.15	0.16	0.16	0.17
6		0.11	0.14	0.16	0.18	0.19	0.20	0.21	0.21	0.22
7		0.13	0.17	0.19	0.21	0.23	0.24	0.24	0.25	0.26
8		0.16	0.20	0.22	0.24	0.26	0.27	0.28	0.29	0.29
9		0.18	0.22	0.25	0.27	0.29	0.30	0.31	0.32	0.32
10		0.20	0.24	0.27	0.30	0.31	0.33	0.34	0.35	0.35
11		0.21	0.26	0.29	0.32	0.34	0.35	0.36	0.37	0.38
12		0.23	0.28	0.31	0.34	0.36	0.37	0.38	0.39	0.40
13		0.25	0.30	0.33	0.36	0.37	0.39	0.40	0.41	0.42
14		0.26	0.31	0.35	0.37	0.39	0.41	0.42	0.43	0.43
15		0.28	0.33	0.36	0.39	0.41	0.42	0.43	0.44	0.45
16		0.29	0.34	0.38	0.40	0.42	0.44	0.45	0.46	0.46
17		0.30	0.35	0.39	0.41	0.43	0.45	0.46	0.47	0.48
18		0.32	0.37	0.40	0.43	0.45	0.46	0.47	0.48	0.49
19		0.33	0.38	0.41	0.44	0.46	0.47	0.48	0.49	0.50
20		0.34	0.39	0.42	0.45	0.47	0.48	0.49	0.50	0.51
21		0.35	0.40	0.43	0.46	0.48	0.49	0.50	0.51	0.52
22		0.36	0.41	0.44	0.47	0.49	0.50	0.51	0.52	0.53
23		0.37	0.42	0.45	0.48	0.50	0.51	0.52	0.53	0.54
24		0.38	0.43	0.46	0.49	0.50	0.52	0.53	0.54	0.55
25		0.38	0.43	0.47	0.49	0.51	0.53	0.54	0.55	0.56
26		0.39	0.44	0.48	0.50	0.52	0.53	0.55	0.56	0.56
27		0.40	0.45	0.48	0.51	0.53	0.54	0.55	0.56	0.57
28		0.41	0.46	0.49	0.52	0.53	0.55	0.56	0.57	0.58
29		0.41	0.46	0.50	0.52	0.54	0.56	0.57	0.58	0.58
30		0.42	0.47	0.50	0.53	0.55	0.56	0.57	0.58	0.59
31		0.43	0.48	0.51	0.53	0.55	0.57	0.58	0.59	0.60
32		0.43	0.48	0.52	0.54	0.56	0.57	0.58	0.59	0.60
33		0.44	0.49	0.52	0.55	0.56	0.58	0.59	0.60	0.61
34		0.45	0.49	0.53	0.55	0.57	0.58	0.60	0.60	0.61
35		0.45	0.50	0.53	0.56	0.57	0.59	0.60	0.61	0.62
36		0.46	0.51	0.54	0.56	0.58	0.59	0.61	0.61	0.62
37		0.46	0.51	0.54	0.57	0.58	0.60	0.61	0.62	0.63
38		0.47	0.52	0.55	0.57	0.59	0.60	0.61	0.62	0.63
39		0.47	0.52	0.55	0.58	0.59	0.61	0.62	0.63	0.63
40		0.48	0.53	0.56	0.58	0.60	0.61	0.62	0.63	0.64
48		0.51	0.56	0.59	0.61	0.63	0.64	0.65	0.66	0.67
60		0.55	0.60	0.62	0.65	0.66	0.67	0.68	0.69	0.70
80		0.60	0.64	0.67	0.69	0.70	0.71	0.72	0.73	0.74
120		0.66	0.70	0.72	0.74	0.75	0.76	0.77	0.78	0.78
240		0.75	0.78	0.80	0.81	0.82	0.83	0.84	0.84	0.85
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.050								
N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4		0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12
5		0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18
6		0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.24	0.24
7		0.26	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28
8		0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.32	0.32
9		0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.35
10		0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.38
11		0.38	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.41
12		0.40	0.41	0.41	0.42	0.42	0.42	0.43	0.43	0.43
13		0.42	0.43	0.43	0.44	0.44	0.44	0.45	0.45	0.45
14		0.44	0.45	0.45	0.45	0.46	0.46	0.46	0.46	0.47
15		0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.48	0.48
16		0.47	0.48	0.48	0.49	0.49	0.49	0.49	0.50	0.50
17		0.48	0.49	0.49	0.50	0.50	0.50	0.51	0.51	0.51
18		0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52	0.52
19		0.51	0.51	0.52	0.52	0.53	0.53	0.53	0.53	0.53
20		0.52	0.52	0.53	0.53	0.54	0.54	0.54	0.54	0.55
21		0.53	0.53	0.54	0.54	0.55	0.55	0.55	0.55	0.55
22		0.54	0.54	0.55	0.55	0.56	0.56	0.56	0.56	0.56
23		0.55	0.55	0.56	0.56	0.56	0.57	0.57	0.57	0.57
24		0.56	0.56	0.57	0.57	0.57	0.58	0.58	0.58	0.58
25		0.56	0.57	0.57	0.58	0.58	0.58	0.59	0.59	0.59
26		0.57	0.58	0.58	0.58	0.59	0.59	0.59	0.59	0.60
27		0.58	0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.60
28		0.58	0.59	0.59	0.60	0.60	0.60	0.61	0.61	0.61
29		0.59	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.62
30		0.60	0.60	0.61	0.61	0.61	0.62	0.62	0.62	0.62
31		0.60	0.61	0.61	0.62	0.62	0.62	0.62	0.63	0.63
32		0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.63	0.63
33		0.61	0.62	0.62	0.63	0.63	0.63	0.63	0.64	0.64
34		0.62	0.62	0.63	0.63	0.63	0.64	0.64	0.64	0.64
35		0.62	0.63	0.63	0.64	0.64	0.64	0.64	0.65	0.65
36		0.63	0.63	0.64	0.64	0.64	0.65	0.65	0.65	0.65
37		0.63	0.64	0.64	0.65	0.65	0.65	0.65	0.66	0.66
38		0.64	0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.66
39		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66
40		0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.67
48		0.67	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.70
60		0.70	0.71	0.71	0.72	0.72	0.72	0.72	0.73	0.73
80		0.74	0.75	0.75	0.75	0.76	0.76	0.76	0.76	0.76
120		0.79	0.79	0.79	0.80	0.80	0.80	0.80	0.80	0.81
240		0.85	0.85	0.85	0.86	0.86	0.86	0.86	0.86	0.86
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050										
N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
5		0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19
6		0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
7		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
8		0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
9		0.35	0.35	0.35	0.35	0.36	0.35	0.36	0.36	0.36
10		0.38	0.38	0.38	0.38	0.38	0.38	0.39	0.39	0.39
11		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
12		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
13		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
14		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
15		0.48	0.48	0.49	0.49	0.49	0.49	0.49	0.49	0.49
16		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
17		0.51	0.51	0.51	0.51	0.51	0.52	0.52	0.52	0.52
18		0.52	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
19		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
20		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
21		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
22		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
23		0.57	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
24		0.58	0.58	0.58	0.58	0.59	0.59	0.59	0.59	0.59
25		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
26		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
27		0.60	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
28		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
29		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
30		0.62	0.62	0.62	0.63	0.63	0.63	0.63	0.63	0.63
31		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
32		0.63	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
33		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
34		0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
35		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
36		0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.66	0.66
37		0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
38		0.66	0.66	0.66	0.66	0.66	0.67	0.67	0.67	0.67
39		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
40		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
48		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
60		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
80		0.76	0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.77
120		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
240		0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
5	0.19	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18
6	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
7	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
8	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
9	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
10	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
11	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
12	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
13	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
14	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
15	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
16	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
17	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51
18	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52	0.52
19	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
20	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
21	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
22	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
23	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57
24	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58
25	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
26	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
27	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60
28	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
29	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
30	0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62
31	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
32	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63
33	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
34	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64
35	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
36	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65
37	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
38	0.67	0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66
39	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
40	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
48	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
60	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
80	0.77	0.77	0.77	0.77	0.77	0.76	0.76	0.76	0.76
120	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
240	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
5		0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
6		0.24	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.23
7		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
8		0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.31
9		0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
10		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37
11		0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.40	0.40
12		0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42
13		0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
14		0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46
15		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
16		0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49
17		0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50
18		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
19		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
20		0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
21		0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
22		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
23		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
24		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
25		0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58
26		0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59
27		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
28		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60
29		0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61
30		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
31		0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62
32		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
33		0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63
34		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
35		0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64	0.64
36		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
37		0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65
38		0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
39		0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
40		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66
48		0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69
60		0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72
80		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
120		0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80
240		0.87	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100-P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4		0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
5		0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
6		0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
7		0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
8		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30
9		0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
10		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
11		0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.39	0.39
12		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41
13		0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.43	0.43
14		0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45	0.45
15		0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
16		0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
17		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
18		0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
19		0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52
20		0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53
21		0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54
22		0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55
23		0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
24		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
25		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57
26		0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58
27		0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59	0.59
28		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
29		0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60
30		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
31		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61
32		0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62
33		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62
34		0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63
35		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63
36		0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
37		0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
38		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
39		0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65
40		0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
48		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68
60		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71
80		0.76	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75
120		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
240		0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4		0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11
5		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
6		0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22
7		0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26	0.26
8		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
9		0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33
10		0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
11		0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38	0.38
12		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40
13		0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42
14		0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
15		0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46
16		0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47
17		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
18		0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50
19		0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51
20		0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
21		0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53
22		0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54
23		0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55
24		0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
25		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56
26		0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57
27		0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58
28		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
29		0.60	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59
30		0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60
31		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60	0.60
32		0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61
33		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61
34		0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62
35		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62
36		0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63
37		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63
38		0.65	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64
39		0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
40		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
48		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.67
60		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
80		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.74
120		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
240		0.86	0.86	0.86	0.86	0.85	0.85	0.85	0.85	0.85
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
5		0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
6		0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21
7		0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
8		0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
9		0.33	0.33	0.33	0.33	0.33	0.32	0.32	0.32	0.32
10		0.36	0.36	0.35	0.35	0.35	0.35	0.35	0.35	0.35
11		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37
12		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39
13		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41
14		0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43
15		0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
16		0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46
17		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
18		0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49
19		0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50
20		0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
21		0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
22		0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53
23		0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54
24		0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
25		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.55
26		0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56
27		0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57
28		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
29		0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58
30		0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59	0.59
31		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59
32		0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60
33		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
34		0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61
35		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
36		0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62
37		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62
38		0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63
39		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63
40		0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
48		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
60		0.71	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
80		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
120		0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.78
240		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
3		0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
4		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
5		0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
6		0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
7		0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
8		0.29	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.28
9		0.32	0.32	0.32	0.32	0.32	0.32	0.31	0.31	0.31
10		0.35	0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34
11		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36
12		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
13		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40
14		0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42
15		0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44
16		0.46	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45
17		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
18		0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48
19		0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49
20		0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
21		0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
22		0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
23		0.54	0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53
24		0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
25		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.54
26		0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55
27		0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56	0.56
28		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
29		0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57
30		0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58	0.58
31		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58
32		0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59
33		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
34		0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60
35		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
36		0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61
37		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
38		0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62
39		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62
40		0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63
48		0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
60		0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69
80		0.74	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
120		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
240		0.85	0.85	0.85	0.84	0.84	0.84	0.84	0.84	0.84
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003
3		0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04
4		0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10
5		0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
6		0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20
7		0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24
8		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.27
9		0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.30
10		0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.33
11		0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35
12		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
13		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39
14		0.42	0.42	0.42	0.42	0.42	0.42	0.41	0.41	0.41
15		0.44	0.44	0.43	0.43	0.43	0.43	0.43	0.43	0.43
16		0.45	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44
17		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46
18		0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47
19		0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48
20		0.50	0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49
21		0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50
22		0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
23		0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52
24		0.54	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
25		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
26		0.55	0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54
27		0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
28		0.57	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
29		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56
30		0.58	0.58	0.58	0.57	0.57	0.57	0.57	0.57	0.57
31		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
32		0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58
33		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
34		0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59
35		0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
36		0.61	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60
37		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
38		0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61
39		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
40		0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62
48		0.66	0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.65
63		0.69	0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.68
80		0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72
120		0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
240		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.007	0.009	0.01	0.01	0.01	0.01	0.01	0.01	0.01
3		0.05	0.06	0.07	0.08	0.09	0.09	0.09	0.10	0.10
4		0.09	0.11	0.13	0.15	0.16	0.17	0.17	0.18	0.18
5		0.13	0.16	0.19	0.21	0.22	0.23	0.24	0.25	0.25
6		0.16	0.20	0.23	0.25	0.27	0.28	0.29	0.30	0.31
7		0.19	0.24	0.27	0.29	0.31	0.32	0.33	0.34	0.35
8		0.22	0.27	0.30	0.33	0.34	0.36	0.37	0.38	0.39
9		0.25	0.30	0.33	0.35	0.37	0.39	0.40	0.41	0.42
10		0.27	0.32	0.35	0.38	0.40	0.41	0.43	0.44	0.44
11		0.29	0.34	0.38	0.40	0.42	0.44	0.45	0.46	0.47
12		0.31	0.36	0.40	0.42	0.44	0.46	0.47	0.48	0.49
13		0.33	0.38	0.41	0.44	0.46	0.48	0.49	0.50	0.51
14		0.34	0.39	0.43	0.46	0.48	0.49	0.50	0.51	0.52
15		0.36	0.41	0.44	0.47	0.49	0.51	0.52	0.53	0.54
16		0.37	0.42	0.46	0.48	0.50	0.52	0.53	0.54	0.55
17		0.38	0.44	0.47	0.50	0.52	0.53	0.54	0.55	0.56
18		0.40	0.45	0.48	0.51	0.53	0.54	0.56	0.56	0.57
19		0.41	0.46	0.49	0.52	0.54	0.55	0.57	0.58	0.58
20		0.42	0.47	0.50	0.53	0.55	0.56	0.58	0.58	0.59
21		0.43	0.48	0.51	0.54	0.56	0.57	0.58	0.59	0.60
22		0.44	0.49	0.52	0.55	0.57	0.58	0.59	0.60	0.61
23		0.45	0.50	0.53	0.56	0.57	0.59	0.60	0.61	0.62
24		0.46	0.51	0.54	0.56	0.58	0.60	0.61	0.62	0.63
25		0.47	0.51	0.55	0.57	0.59	0.60	0.62	0.62	0.63
26		0.47	0.52	0.55	0.58	0.60	0.61	0.62	0.63	0.64
27		0.48	0.53	0.56	0.58	0.60	0.62	0.63	0.64	0.64
28		0.49	0.54	0.57	0.59	0.61	0.62	0.63	0.64	0.65
29		0.49	0.54	0.57	0.60	0.62	0.63	0.64	0.65	0.66
30		0.50	0.55	0.58	0.60	0.62	0.63	0.65	0.65	0.66
31		0.51	0.55	0.59	0.61	0.63	0.64	0.65	0.66	0.67
32		0.51	0.56	0.59	0.61	0.63	0.64	0.66	0.66	0.67
33		0.52	0.57	0.60	0.62	0.64	0.65	0.66	0.67	0.68
34		0.53	0.57	0.60	0.62	0.64	0.65	0.66	0.67	0.68
35		0.53	0.58	0.61	0.63	0.65	0.66	0.67	0.68	0.68
36		0.54	0.58	0.61	0.63	0.65	0.66	0.67	0.68	0.69
37		0.54	0.59	0.62	0.64	0.65	0.67	0.68	0.69	0.69
38		0.55	0.59	0.62	0.64	0.66	0.67	0.68	0.69	0.70
39		0.55	0.59	0.62	0.65	0.66	0.67	0.69	0.69	0.70
40		0.56	0.60	0.63	0.65	0.67	0.68	0.69	0.70	0.70
48		0.59	0.63	0.66	0.68	0.69	0.70	0.71	0.72	0.73
60		0.62	0.66	0.69	0.71	0.72	0.73	0.74	0.75	0.76
80		0.67	0.70	0.73	0.74	0.76	0.77	0.78	0.78	0.79
120		0.72	0.75	0.77	0.79	0.80	0.81	0.82	0.82	0.83
240		0.80	0.82	0.84	0.85	0.86	0.86	0.87	0.87	0.88
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.100								
N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02
3		0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11
4		0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20
5		0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27
6		0.31	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33
7		0.35	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.38
8		0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.42
9		0.42	0.43	0.43	0.44	0.44	0.44	0.44	0.45	0.45
10		0.45	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.48
11		0.47	0.48	0.48	0.49	0.49	0.49	0.50	0.50	0.50
12		0.49	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.52
13		0.51	0.52	0.52	0.53	0.53	0.53	0.54	0.54	0.54
14		0.53	0.53	0.54	0.54	0.55	0.55	0.55	0.55	0.56
15		0.54	0.55	0.55	0.56	0.56	0.56	0.57	0.57	0.57
16		0.56	0.56	0.57	0.57	0.57	0.58	0.58	0.58	0.58
17		0.57	0.57	0.58	0.58	0.59	0.59	0.59	0.59	0.59
18		0.58	0.59	0.59	0.59	0.60	0.60	0.60	0.60	0.61
19		0.59	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.62
20		0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.62	0.63
21		0.61	0.61	0.62	0.62	0.63	0.63	0.63	0.63	0.63
22		0.62	0.62	0.63	0.63	0.63	0.64	0.64	0.64	0.64
23		0.62	0.63	0.63	0.64	0.64	0.64	0.65	0.65	0.65
24		0.63	0.64	0.64	0.65	0.65	0.65	0.65	0.66	0.66
25		0.64	0.64	0.65	0.65	0.66	0.66	0.66	0.66	0.66
26		0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.67
27		0.65	0.66	0.66	0.66	0.67	0.67	0.67	0.67	0.68
28		0.66	0.66	0.67	0.67	0.67	0.68	0.68	0.68	0.68
29		0.66	0.67	0.67	0.68	0.68	0.68	0.68	0.69	0.69
30		0.67	0.67	0.68	0.68	0.68	0.69	0.69	0.69	0.69
31		0.67	0.68	0.68	0.69	0.69	0.69	0.69	0.70	0.70
32		0.68	0.68	0.69	0.69	0.69	0.70	0.70	0.70	0.70
33		0.68	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.71
34		0.69	0.69	0.70	0.70	0.70	0.70	0.71	0.71	0.71
35		0.69	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71
36		0.69	0.70	0.70	0.71	0.71	0.71	0.71	0.72	0.72
37		0.70	0.70	0.71	0.71	0.72	0.72	0.72	0.72	0.72
38		0.70	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.73
39		0.71	0.71	0.72	0.72	0.72	0.72	0.73	0.73	0.73
40		0.71	0.71	0.72	0.72	0.72	0.73	0.73	0.73	0.73
48		0.73	0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.75
60		0.76	0.76	0.77	0.77	0.77	0.78	0.78	0.78	0.78
80		0.79	0.80	0.80	0.80	0.80	0.81	0.81	0.81	0.81
120		0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.84	0.85
240		0.88	0.88	0.89	0.89	0.89	0.89	0.89	0.89	0.89
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
4		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
5		0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28
6		0.33	0.33	0.33	0.34	0.34	0.34	0.34	0.34	0.34
7		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
8		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
9		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
10		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
11		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.51	0.50
12		0.52	0.52	0.52	0.52	0.53	0.53	0.53	0.53	0.53
13		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
14		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
15		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
16		0.58	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
17		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
18		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
19		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
20		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
21		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
22		0.64	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.65
23		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
24		0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
25		0.66	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
26		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
27		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
28		0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69
29		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
30		0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70
31		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
32		0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71
33		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
34		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
35		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
36		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
37		0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73
38		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
39		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
40		0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74
48		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
60		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
80		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
120		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
240		0.89	0.89	0.90	0.90	0.90	0.90	0.90	0.90	0.90
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3		0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
4		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
5		0.28	0.28	0.28	0.28	0.28	0.28	0.27	0.27	0.27
6		0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.33
7		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
8		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
9		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
10		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
11		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
12		0.53	0.53	0.52	0.52	0.52	0.52	0.52	0.52	0.52
13		0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
14		0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
15		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
16		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58
17		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
18		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
19		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
20		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
21		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
22		0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
23		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
24		0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
25		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66
26		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
27		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
28		0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68
29		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
30		0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69
31		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
32		0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70
33		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
34		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
35		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
36		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
37		0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72
38		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
39		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
40		0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73
48		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
60		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
80		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
120		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
240		0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.89
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
2	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
3	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
4	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
5									
6	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
7	0.38	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
8	0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
9	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
10	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47
11	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49
12	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51
13	0.54	0.54	0.54	0.54	0.54	0.54	0.53	0.53	0.53
14	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
15	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56
16	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58
17	0.60	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
18	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60
19	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61
20	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62	0.62
21	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
22	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
23	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64
24	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65
25	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
26	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66
27	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67	0.67
28	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
29	0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68
30	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
31	0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69
32	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
33	0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70
34	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70
35	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
36	0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71
37	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
38	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.72
39	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.72
40	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
48	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75
60	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
80	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
120	0.85	0.85	0.85	0.85	0.84	0.84	0.84	0.84	0.84
240	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

1	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
2	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
3	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
4	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
5	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
6	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
7	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
8	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
9	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
10	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44
11	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
12	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
13	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
14	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
15	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
16	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
17	0.58	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
18	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
19	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
20	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
21	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
22	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
23	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
24	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
25	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
26	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
27	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
28	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
29	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
30	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
31	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
32	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
33	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
34	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
35	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
36	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
37	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
38	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
39	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
40	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
48	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
60	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
80	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
120	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
240	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
∞	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89

	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25
0	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25
1	0.26	0.51	0.76	1.01	1.26	1.51	1.76	2.01	2.26
2	0.27	0.52	0.77	1.02	1.27	1.52	1.77	2.02	2.27
3	0.28	0.53	0.78	1.03	1.28	1.53	1.78	2.03	2.28
4	0.29	0.54	0.79	1.04	1.29	1.54	1.79	2.04	2.29
5	0.30	0.55	0.80	1.05	1.30	1.55	1.80	2.05	2.30
6	0.31	0.56	0.81	1.06	1.31	1.56	1.81	2.06	2.31
7	0.32	0.57	0.82	1.07	1.32	1.57	1.82	2.07	2.32
8	0.33	0.58	0.83	1.08	1.33	1.58	1.83	2.08	2.33
9	0.34	0.59	0.84	1.09	1.34	1.59	1.84	2.09	2.34
10	0.35	0.60	0.85	1.10	1.35	1.60	1.85	2.10	2.35
11	0.36	0.61	0.86	1.11	1.36	1.61	1.86	2.11	2.36
12	0.37	0.62	0.87	1.12	1.37	1.62	1.87	2.12	2.37
13	0.38	0.63	0.88	1.13	1.38	1.63	1.88	2.13	2.38
14	0.39	0.64	0.89	1.14	1.39	1.64	1.89	2.14	2.39
15	0.40	0.65	0.90	1.15	1.40	1.65	1.90	2.15	2.40
16	0.41	0.66	0.91	1.16	1.41	1.66	1.91	2.16	2.41
17	0.42	0.67	0.92	1.17	1.42	1.67	1.92	2.17	2.42
18	0.43	0.68	0.93	1.18	1.43	1.68	1.93	2.18	2.43
19	0.44	0.69	0.94	1.19	1.44	1.69	1.94	2.19	2.44
20	0.45	0.70	0.95	1.20	1.45	1.70	1.95	2.20	2.45
21	0.46	0.71	0.96	1.21	1.46	1.71	1.96	2.21	2.46
22	0.47	0.72	0.97	1.22	1.47	1.72	1.97	2.22	2.47
23	0.48	0.73	0.98	1.23	1.48	1.73	1.98	2.23	2.48
24	0.49	0.74	0.99	1.24	1.49	1.74	1.99	2.24	2.49
25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50
26	0.51	0.76	1.01	1.26	1.51	1.76	2.01	2.26	2.51
27	0.52	0.77	1.02	1.27	1.52	1.77	2.02	2.27	2.52
28	0.53	0.78	1.03	1.28	1.53	1.78	2.03	2.28	2.53
29	0.54	0.79	1.04	1.29	1.54	1.79	2.04	2.29	2.54
30	0.55	0.80	1.05	1.30	1.55	1.80	2.05	2.30	2.55
31	0.56	0.81	1.06	1.31	1.56	1.81	2.06	2.31	2.56
32	0.57	0.82	1.07	1.32	1.57	1.82	2.07	2.32	2.57
33	0.58	0.83	1.08	1.33	1.58	1.83	2.08	2.33	2.58
34	0.59	0.84	1.09	1.34	1.59	1.84	2.09	2.34	2.59
35	0.60	0.85	1.10	1.35	1.60	1.85	2.10	2.35	2.60
36	0.61	0.86	1.11	1.36	1.61	1.86	2.11	2.36	2.61
37	0.62	0.87	1.12	1.37	1.62	1.87	2.12	2.37	2.62
38	0.63	0.88	1.13	1.38	1.63	1.88	2.13	2.38	2.63
39	0.64	0.89	1.14	1.39	1.64	1.89	2.14	2.39	2.64
40	0.65	0.90	1.15	1.40	1.65	1.90	2.15	2.40	2.65
41	0.66	0.91	1.16	1.41	1.66	1.91	2.16	2.41	2.66
42	0.67	0.92	1.17	1.42	1.67	1.92	2.17	2.42	2.67

	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
6	0.31	0.31	0.31	0.31	0.31	0.31	0.30	0.30	0.30
7	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34
8	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38
9	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.41
10	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.44
11	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
12	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48
13	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50
14	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52	0.52
15	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.53
16	0.56	0.56	0.55	0.55	0.55	0.55	0.55	0.55	0.55
17	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56
18	0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57
19	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58
20	0.60	0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59
21	0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60
22	0.62	0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61
23	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62
24	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.62	0.62
25	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63
26	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
27	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64
28	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65	0.65
29	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
30	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66
31	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
32	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67
33	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
34	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68
35	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68
36	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69	0.69
37	0.70	0.70	0.70	0.70	0.70	0.70	0.69	0.69	0.69
38	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
39	0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70
40	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70	0.70
48	0.74	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
60	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
80	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
120	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
240	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.100								
N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
3		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
4		0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
5		0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24
6		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29
7		0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
8		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.37	0.37
9		0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40
10		0.44	0.44	0.44	0.44	0.44	0.43	0.43	0.43	0.43
11		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.45
12		0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
13		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49
14		0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51	0.51
15		0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.52
16		0.55	0.55	0.54	0.54	0.54	0.54	0.54	0.54	0.54
17		0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55	0.55
18		0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56
19		0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57
20		0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58
21		0.60	0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59
22		0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60	0.60
23		0.62	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61
24		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61
25		0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62
26		0.64	0.64	0.63	0.63	0.63	0.63	0.63	0.63	0.63
27		0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.63
28		0.65	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.64
29		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
30		0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65
31		0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
32		0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66
33		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
34		0.68	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67
35		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
36		0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68
37		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68
38		0.70	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
39		0.70	0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69
40		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
48		0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72
60		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
80		0.79	0.79	0.79	0.78	0.78	0.78	0.78	0.78	0.78
120		0.83	0.83	0.83	0.82	0.82	0.82	0.82	0.82	0.82
240		0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 PERCENT POINTS OF WHITNEY-VALENSKI PARAMETER  $N$ , SANDER 11, 21 $P=0.100$ 

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
3		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
4		0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.17	0.17
5		0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24
6		0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
7		0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
8		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36
9		0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39
10		0.43	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42
11		0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
12		0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
13		0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
14		0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50
15		0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.51
16		0.54	0.54	0.53	0.53	0.53	0.53	0.53	0.53	0.53
17		0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54
18		0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55	0.55
19		0.57	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56
20		0.58	0.58	0.58	0.58	0.58	0.57	0.57	0.57	0.57
21		0.59	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.58
22		0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59
23		0.61	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
24		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60
25		0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61
26		0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62
27		0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
28		0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63
29		0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
30		0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
31		0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
32		0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65
33		0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
34		0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66
35		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
36		0.68	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67
37		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
38		0.69	0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.68
39		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68
40		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
48		0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71
60		0.75	0.75	0.75	0.75	0.74	0.74	0.74	0.74	0.74
80		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
120		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
240		0.88	0.88	0.88	0.87	0.87	0.87	0.87	0.87	0.87
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)

10. P PERCENT POINTS OF WEIBULL-Y (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.05	0.06	0.07	0.08	0.08	0.08	0.09	0.09	0.09
3		0.15	0.18	0.21	0.23	0.24	0.25	0.26	0.27	0.27
4		0.22	0.26	0.30	0.32	0.34	0.35	0.37	0.38	0.38
5		0.28	0.33	0.37	0.39	0.41	0.43	0.44	0.45	0.46
6		0.32	0.38	0.42	0.44	0.46	0.48	0.49	0.50	0.51
7		0.36	0.42	0.46	0.48	0.50	0.52	0.53	0.54	0.55
8		0.40	0.45	0.49	0.52	0.54	0.55	0.57	0.58	0.58
9		0.43	0.48	0.52	0.54	0.56	0.58	0.59	0.60	0.61
10		0.45	0.50	0.54	0.57	0.59	0.60	0.61	0.62	0.63
11		0.47	0.52	0.56	0.59	0.60	0.62	0.63	0.64	0.65
12		0.49	0.54	0.58	0.60	0.62	0.64	0.65	0.66	0.67
13		0.51	0.56	0.59	0.62	0.64	0.65	0.66	0.67	0.68
14		0.52	0.57	0.61	0.63	0.65	0.66	0.68	0.69	0.69
15		0.54	0.59	0.62	0.64	0.66	0.68	0.69	0.70	0.70
16		0.55	0.60	0.63	0.66	0.67	0.69	0.70	0.71	0.72
17		0.56	0.61	0.64	0.67	0.68	0.70	0.71	0.72	0.72
18		0.58	0.62	0.65	0.67	0.69	0.71	0.72	0.73	0.73
19		0.59	0.63	0.66	0.68	0.70	0.71	0.72	0.73	0.74
20		0.60	0.64	0.67	0.69	0.71	0.72	0.73	0.74	0.75
21		0.60	0.65	0.68	0.70	0.72	0.73	0.74	0.75	0.75
22		0.61	0.66	0.68	0.71	0.72	0.73	0.74	0.75	0.76
23		0.62	0.66	0.69	0.71	0.73	0.74	0.75	0.76	0.77
24		0.63	0.67	0.70	0.72	0.73	0.75	0.76	0.76	0.77
25		0.64	0.68	0.70	0.72	0.74	0.75	0.76	0.77	0.78
26		0.64	0.68	0.71	0.73	0.75	0.76	0.77	0.77	0.78
27		0.65	0.69	0.72	0.74	0.75	0.76	0.77	0.78	0.78
28		0.65	0.69	0.72	0.74	0.75	0.77	0.78	0.78	0.79
29		0.66	0.70	0.73	0.74	0.76	0.77	0.78	0.79	0.79
30		0.67	0.70	0.73	0.75	0.76	0.77	0.78	0.79	0.80
31		0.67	0.71	0.73	0.75	0.77	0.78	0.79	0.79	0.80
32		0.68	0.71	0.74	0.76	0.77	0.78	0.79	0.80	0.80
33		0.68	0.72	0.74	0.76	0.77	0.79	0.79	0.80	0.81
34		0.69	0.72	0.75	0.76	0.78	0.79	0.80	0.80	0.81
35		0.69	0.73	0.75	0.77	0.78	0.79	0.80	0.81	0.81
36		0.69	0.73	0.75	0.77	0.78	0.79	0.80	0.81	0.82
37		0.70	0.73	0.76	0.77	0.79	0.80	0.81	0.81	0.82
38		0.70	0.74	0.76	0.78	0.79	0.80	0.81	0.81	0.82
39		0.71	0.74	0.76	0.78	0.79	0.80	0.81	0.82	0.82
40		0.71	0.74	0.77	0.78	0.80	0.81	0.81	0.82	0.83
48		0.74	0.77	0.79	0.80	0.81	0.82	0.83	0.84	0.84
60		0.76	0.79	0.81	0.82	0.83	0.84	0.85	0.85	0.86
80		0.80	0.82	0.84	0.85	0.86	0.86	0.87	0.87	0.88
120		0.83	0.85	0.87	0.88	0.88	0.89	0.89	0.90	0.90
240		0.88	0.90	0.91	0.91	0.92	0.92	0.93	0.93	0.93
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 1 (CONTINUED)

100 PERCENT POINTS OF WEIBULL-Y (3-WFL) PARAMETER  $M$ , SAMPLE SIZE  $N$ 

P=0.253

$N$	$M$	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3		0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.30
4		0.39	0.39	0.40	0.40	0.41	0.41	0.41	0.41	0.41
5		0.47	0.47	0.48	0.48	0.48	0.49	0.49	0.49	0.49
6		0.52	0.53	0.53	0.53	0.54	0.54	0.54	0.55	0.55
7		0.56	0.57	0.57	0.58	0.58	0.58	0.58	0.59	0.59
8		0.59	0.60	0.60	0.61	0.61	0.61	0.62	0.62	0.62
9		0.62	0.62	0.63	0.63	0.64	0.64	0.64	0.64	0.65
10		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.67
11		0.66	0.66	0.67	0.67	0.68	0.68	0.68	0.68	0.68
12		0.67	0.68	0.68	0.69	0.69	0.69	0.70	0.70	0.70
13		0.69	0.69	0.70	0.70	0.70	0.71	0.71	0.71	0.71
14		0.70	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.73
15		0.71	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.74
16		0.72	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.75
17		0.73	0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.75
18		0.74	0.74	0.75	0.75	0.75	0.76	0.76	0.76	0.76
19		0.75	0.75	0.75	0.76	0.76	0.76	0.77	0.77	0.77
20		0.75	0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.78
21		0.76	0.76	0.77	0.77	0.77	0.78	0.78	0.78	0.78
22		0.77	0.77	0.77	0.78	0.78	0.78	0.78	0.79	0.79
23		0.77	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.79
24		0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.80	0.80
25		0.78	0.79	0.79	0.79	0.79	0.80	0.80	0.80	0.80
26		0.79	0.79	0.79	0.80	0.80	0.80	0.80	0.81	0.81
27		0.79	0.79	0.80	0.80	0.80	0.81	0.81	0.81	0.81
28		0.79	0.80	0.80	0.80	0.81	0.81	0.81	0.81	0.81
29		0.80	0.80	0.81	0.81	0.81	0.81	0.81	0.82	0.82
30		0.80	0.81	0.81	0.81	0.81	0.82	0.82	0.82	0.82
31		0.80	0.81	0.81	0.82	0.82	0.82	0.82	0.82	0.82
32		0.81	0.81	0.82	0.82	0.82	0.82	0.82	0.83	0.83
33		0.81	0.82	0.82	0.82	0.82	0.83	0.83	0.83	0.83
34		0.81	0.82	0.82	0.82	0.83	0.83	0.83	0.83	0.83
35		0.82	0.82	0.82	0.83	0.83	0.83	0.83	0.83	0.84
36		0.82	0.82	0.83	0.83	0.83	0.83	0.84	0.84	0.84
37		0.82	0.83	0.83	0.83	0.83	0.84	0.84	0.84	0.84
38		0.82	0.83	0.83	0.83	0.84	0.84	0.84	0.84	0.84
39		0.83	0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.84
40		0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.85	0.85
48		0.85	0.85	0.85	0.85	0.86	0.86	0.86	0.86	0.86
60		0.86	0.87	0.87	0.87	0.87	0.87	0.87	0.88	0.88
80		0.88	0.88	0.89	0.89	0.89	0.89	0.89	0.89	0.89
120		0.90	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
240		0.93	0.93	0.93	0.94	0.94	0.94	0.94	0.94	0.94
$\infty$		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER  $M$ , SAMPLE SIZE  $n$ )

		P=0.250								
N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
4		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
5		0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.50	0.50
6		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
7		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
8		0.62	0.62	0.62	0.62	0.62	0.63	0.63	0.63	0.63
9		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
10		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
11		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
12		0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71
13		0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
14		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
15		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
16		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
17		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
18		0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.77	0.77
19		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
20		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
21		0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.79	0.79
22		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
23		0.79	0.79	0.80	0.80	0.80	0.80	0.80	0.80	0.80
24		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
25		0.80	0.80	0.80	0.81	0.81	0.81	0.81	0.81	0.81
26		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
27		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
28		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
29		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
30		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.83	0.83
31		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
32		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
33		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
34		0.83	0.83	0.84	0.84	0.84	0.84	0.84	0.84	0.84
35		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
36		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
37		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
38		0.84	0.84	0.85	0.85	0.85	0.85	0.85	0.85	0.85
39		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
40		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
48		0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
60		0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
80		0.89	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
120		0.91	0.91	0.92	0.92	0.92	0.92	0.92	0.92	0.92
240		0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

3.7	N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
0.10	2		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
0.30	3		0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
0.42	4		0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
0.50	5		0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.49
0.55	6		0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
0.59	7		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
0.63	8		0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62	0.62
0.65	9		0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
0.67	10		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
0.69	11		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
0.71	12		0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70	0.70
0.72	13		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
0.73	14		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
0.74	15		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
0.75	16		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
0.76	17		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
0.77	18		0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76	0.76
0.77	19		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
0.78	20		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
0.79	21		0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.78	0.78
0.79	22		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
0.80	23		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
0.80	24		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
0.81	25		0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80
0.81	26		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
0.81	27		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
0.82	28		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
0.82	29		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
0.83	30		0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
0.83	31		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
0.83	32		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
0.83	33		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
0.84	34		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.83	0.83
0.84	35		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
0.84	36		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
0.84	37		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
0.85	38		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.84
0.85	39		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
0.85	40		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
0.86	48		0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
0.88	60		0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
0.90	80		0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
0.92	120		0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
0.94	240		0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
1.00	∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3		0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29
4		0.42	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
5		0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
6		0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54	0.54
7		0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58	0.58
8		0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.61	0.61
9		0.65	0.65	0.64	0.64	0.64	0.64	0.64	0.64	0.64
10		0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66
11		0.69	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
12		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.69
13		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
14		0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.72
15		0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73	0.73
16		0.75	0.75	0.75	0.74	0.74	0.74	0.74	0.74	0.74
17		0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
18		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
19		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.76
20		0.78	0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.77
21		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
22		0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.78
23		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
24		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
25		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
26		0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80	0.80
27		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
28		0.82	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
29		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.81	0.81
30		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
31		0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
32		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.82	0.82
33		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
34		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
35		0.84	0.84	0.84	0.84	0.83	0.83	0.83	0.83	0.83
36		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.83
37		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
38		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
39		0.85	0.85	0.85	0.84	0.84	0.84	0.84	0.84	0.84
40		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.84
48		0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
60		0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.87
80		0.90	0.90	0.89	0.89	0.89	0.89	0.89	0.89	0.89
120		0.92	0.92	0.91	0.91	0.91	0.91	0.91	0.91	0.91
240		0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3		0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28
4		0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40
5		0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
6		0.54	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53
7		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57
8		0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.60
9		0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63
10		0.66	0.66	0.66	0.66	0.66	0.66	0.65	0.65	0.65
11		0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.67
12		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
13		0.71	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70
14		0.72	0.72	0.72	0.72	0.72	0.72	0.71	0.71	0.71
15		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.72
16		0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73
17		0.75	0.75	0.75	0.75	0.75	0.74	0.74	0.74	0.74
18		0.76	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75
19		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
20		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76
21		0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.77
22		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
23		0.79	0.79	0.79	0.79	0.78	0.78	0.78	0.78	0.78
24		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
25		0.80	0.80	0.80	0.80	0.79	0.79	0.79	0.79	0.79
26		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
27		0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.80
28		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
29		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
30		0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81
31		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.81
32		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
33		0.83	0.83	0.83	0.82	0.82	0.82	0.82	0.82	0.82
34		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.82	0.82
35		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
36		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
37		0.84	0.84	0.84	0.83	0.83	0.83	0.83	0.83	0.83
38		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.83	0.83
39		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
40		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
48		0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.85	0.85
60		0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
80		0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89
120		0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
240		0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3		0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
4		0.40	0.40	0.40	0.40	0.40	0.40	0.39	0.39	0.39
5		0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47
6		0.53	0.53	0.53	0.53	0.53	0.52	0.52	0.52	0.52
7		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56
8		0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.59
9		0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62	0.62
10		0.65	0.65	0.65	0.65	0.65	0.65	0.64	0.64	0.64
11		0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66
12		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
13		0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69
14		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70	0.70
15		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.71
16		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72
17		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.73
18		0.75	0.75	0.75	0.75	0.75	0.74	0.74	0.74	0.74
19		0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75
20		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
21		0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76	0.76
22		0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
23		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.77	0.77
24		0.79	0.79	0.78	0.78	0.78	0.78	0.78	0.78	0.78
25		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.78
26		0.80	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
27		0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79	0.79
28		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
29		0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80
30		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.80
31		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
32		0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81
33		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.81	0.81
34		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
35		0.83	0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82
36		0.83	0.83	0.83	0.83	0.83	0.82	0.82	0.82	0.82
37		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
38		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
39		0.84	0.84	0.83	0.83	0.83	0.83	0.83	0.83	0.83
40		0.84	0.84	0.84	0.84	0.84	0.83	0.83	0.83	0.83
48		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
60		0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
80		0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.88	0.88
120		0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91
240		0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.250								
N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3		0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27
4		0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38	0.38
5		0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46
6		0.52	0.52	0.52	0.52	0.51	0.51	0.51	0.51	0.51
7		0.56	0.56	0.56	0.56	0.56	0.56	0.55	0.55	0.55
8		0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.58	0.58
9		0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61	0.61
10		0.64	0.64	0.64	0.64	0.64	0.64	0.63	0.63	0.63
11		0.66	0.66	0.66	0.66	0.65	0.65	0.65	0.65	0.65
12		0.68	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
13		0.69	0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.68
14		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.69	0.69
15		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.70
16		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
17		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72
18		0.74	0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73
19		0.75	0.75	0.75	0.75	0.74	0.74	0.74	0.74	0.74
20		0.76	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
21		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.75	0.75
22		0.77	0.77	0.77	0.76	0.76	0.76	0.76	0.76	0.76
23		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
24		0.78	0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.77
25		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
26		0.79	0.79	0.79	0.79	0.78	0.78	0.78	0.78	0.78
27		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
28		0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79	0.79
29		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
30		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
31		0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80
32		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80
33		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
34		0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81	0.81
35		0.82	0.82	0.82	0.82	0.82	0.82	0.81	0.81	0.81
36		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
37		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
38		0.83	0.83	0.83	0.83	0.82	0.82	0.82	0.82	0.82
39		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
40		0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
48		0.85	0.85	0.85	0.85	0.85	0.84	0.84	0.84	0.84
60		0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
80		0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
120		0.91	0.91	0.91	0.91	0.90	0.90	0.90	0.90	0.90
240		0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09
3		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.26	0.26
4		0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
5		0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.45	0.45
6		0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.50	0.50
7		0.55	0.55	0.55	0.55	0.55	0.54	0.54	0.54	0.54
8		0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.57	0.57
9		0.61	0.61	0.61	0.61	0.60	0.60	0.60	0.60	0.60
10		0.63	0.63	0.63	0.63	0.63	0.62	0.62	0.62	0.62
11		0.65	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.64
12		0.67	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
13		0.68	0.68	0.68	0.68	0.68	0.67	0.67	0.67	0.67
14		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68
15		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
16		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
17		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
18		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.72
19		0.74	0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73
20		0.75	0.75	0.74	0.74	0.74	0.74	0.74	0.74	0.74
21		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
22		0.76	0.76	0.76	0.76	0.76	0.75	0.75	0.75	0.75
23		0.77	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
24		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.76	0.76
25		0.78	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
26		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.77	0.77
27		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
28		0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.78	0.78
29		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
30		0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79	0.79
31		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
32		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
33		0.81	0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80
34		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80
35		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
36		0.82	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
37		0.82	0.82	0.82	0.82	0.82	0.81	0.81	0.81	0.81
38		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
39		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
40		0.83	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
48		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
60		0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86
80		0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
120		0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
240		0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
3		0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
4		0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
5		0.45	0.45	0.44	0.44	0.44	0.44	0.44	0.44	0.44
6		0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49
7		0.54	0.54	0.54	0.54	0.54	0.53	0.53	0.53	0.53
8		0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.56	0.56
9		0.60	0.60	0.60	0.59	0.59	0.59	0.59	0.59	0.59
10		0.62	0.62	0.62	0.62	0.62	0.61	0.61	0.61	0.61
11		0.64	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63
12		0.66	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
13		0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66
14		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.67
15		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
16		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
17		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
18		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
19		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.72
20		0.74	0.74	0.74	0.74	0.73	0.73	0.73	0.73	0.73
21		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
22		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.74	0.74
23		0.76	0.76	0.76	0.75	0.75	0.75	0.75	0.75	0.75
24		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
25		0.77	0.77	0.77	0.77	0.76	0.76	0.76	0.76	0.76
26		0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77
27		0.78	0.78	0.78	0.77	0.77	0.77	0.77	0.77	0.77
28		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.77
29		0.79	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78
30		0.79	0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.78
31		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79
32		0.80	0.80	0.80	0.79	0.79	0.79	0.79	0.79	0.79
33		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
34		0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
35		0.81	0.81	0.80	0.80	0.80	0.80	0.80	0.80	0.80
36		0.81	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80
37		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
38		0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81
39		0.82	0.82	0.82	0.81	0.81	0.81	0.81	0.81	0.81
40		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.81	0.81
48		0.84	0.84	0.83	0.83	0.83	0.83	0.83	0.83	0.83
60		0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85
80		0.88	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87
120		0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90
240		0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N \ M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	1.04	1.12	1.17	1.20	1.23	1.25	1.27	1.28	1.29
3	1.19	1.24	1.28	1.30	1.32	1.34	1.35	1.36	1.37
4	1.22	1.26	1.29	1.31	1.32	1.33	1.34	1.35	1.36
5	1.26	1.28	1.30	1.31	1.32	1.32	1.33	1.33	1.34
6	1.28	1.29	1.30	1.30	1.31	1.31	1.31	1.31	1.32
7	1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30
8	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9	1.29	1.29	1.28	1.28	1.28	1.28	1.28	1.28	1.27
10	1.29	1.28	1.28	1.27	1.27	1.27	1.27	1.27	1.26
11	1.29	1.28	1.27	1.27	1.26	1.26	1.26	1.26	1.26
12	1.28	1.27	1.27	1.26	1.26	1.25	1.25	1.25	1.25
13	1.28	1.27	1.26	1.25	1.25	1.25	1.24	1.24	1.24
14	1.28	1.26	1.25	1.25	1.24	1.24	1.24	1.23	1.23
15	1.27	1.26	1.25	1.24	1.24	1.23	1.23	1.23	1.23
16	1.27	1.26	1.25	1.24	1.23	1.23	1.23	1.22	1.22
17	1.27	1.25	1.24	1.23	1.23	1.22	1.22	1.22	1.22
18	1.26	1.25	1.24	1.23	1.22	1.22	1.22	1.21	1.21
19	1.26	1.24	1.23	1.23	1.22	1.22	1.21	1.21	1.21
20	1.26	1.24	1.23	1.22	1.22	1.21	1.21	1.20	1.20
21	1.25	1.24	1.23	1.22	1.21	1.21	1.20	1.20	1.20
22	1.25	1.23	1.22	1.21	1.21	1.20	1.20	1.20	1.19
23	1.25	1.23	1.22	1.21	1.21	1.20	1.20	1.19	1.19
24	1.25	1.23	1.22	1.21	1.20	1.20	1.19	1.19	1.19
25	1.24	1.23	1.21	1.21	1.20	1.19	1.19	1.19	1.18
26	1.24	1.22	1.21	1.20	1.20	1.19	1.19	1.18	1.18
27	1.24	1.22	1.21	1.20	1.19	1.19	1.18	1.18	1.18
28	1.24	1.22	1.21	1.20	1.19	1.19	1.18	1.18	1.18
29	1.23	1.22	1.20	1.19	1.19	1.18	1.18	1.18	1.17
30	1.23	1.21	1.20	1.19	1.19	1.18	1.18	1.17	1.17
31	1.23	1.21	1.20	1.19	1.18	1.18	1.17	1.17	1.17
32	1.23	1.21	1.20	1.19	1.18	1.18	1.17	1.17	1.17
33	1.22	1.21	1.19	1.19	1.18	1.17	1.17	1.17	1.16
34	1.22	1.20	1.19	1.18	1.18	1.17	1.17	1.16	1.16
35	1.22	1.20	1.19	1.18	1.18	1.17	1.17	1.16	1.16
36	1.22	1.20	1.19	1.18	1.17	1.17	1.16	1.16	1.16
37	1.22	1.20	1.19	1.18	1.17	1.17	1.16	1.16	1.16
38	1.22	1.20	1.18	1.18	1.17	1.16	1.16	1.16	1.15
39	1.21	1.20	1.18	1.17	1.17	1.16	1.16	1.15	1.15
40	1.21	1.19	1.18	1.17	1.17	1.16	1.16	1.15	1.15
48	1.20	1.18	1.17	1.16	1.15	1.15	1.14	1.14	1.14
60	1.19	1.17	1.16	1.15	1.14	1.13	1.13	1.13	1.13
80	1.17	1.15	1.14	1.13	1.12	1.12	1.11	1.11	1.11
120	1.14	1.13	1.12	1.11	1.10	1.10	1.09	1.09	1.09
240	1.10	1.09	1.08	1.08	1.07	1.07	1.06	1.06	1.06
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100-P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		1.30	1.31	1.32	1.32	1.33	1.33	1.34	1.34	1.34
3		1.38	1.38	1.38	1.39	1.39	1.39	1.40	1.40	1.40
4		1.36	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38
5		1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
6		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
7		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
10		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
11		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
12		1.25	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
13		1.24	1.24	1.24	1.24	1.23	1.23	1.23	1.23	1.23
14		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
15		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
16		1.22	1.22	1.22	1.22	1.21	1.21	1.21	1.21	1.21
17		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
18		1.21	1.21	1.21	1.21	1.20	1.20	1.20	1.20	1.20
19		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
20		1.20	1.20	1.20	1.20	1.20	1.19	1.19	1.19	1.19
21		1.20	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
22		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.18
23		1.19	1.19	1.19	1.18	1.18	1.18	1.18	1.18	1.18
24		1.19	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
25		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.17	1.17
26		1.18	1.18	1.18	1.17	1.17	1.17	1.17	1.17	1.17
27		1.18	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
28		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
29		1.17	1.17	1.17	1.17	1.17	1.16	1.16	1.16	1.16
30		1.17	1.17	1.17	1.16	1.16	1.16	1.16	1.16	1.16
31		1.17	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
32		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
33		1.16	1.16	1.16	1.16	1.16	1.16	1.15	1.15	1.15
34		1.16	1.16	1.16	1.15	1.15	1.15	1.15	1.15	1.15
35		1.16	1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.15
36		1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
37		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
38		1.15	1.15	1.15	1.15	1.15	1.15	1.14	1.14	1.14
39		1.15	1.15	1.15	1.15	1.14	1.14	1.14	1.14	1.14
40		1.15	1.15	1.14	1.14	1.14	1.14	1.14	1.14	1.14
48		1.14	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
60		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.11	1.11
80		1.11	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
120		1.09	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
240		1.06	1.06	1.05	1.05	1.05	1.05	1.05	1.05	1.05
$\infty$		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35
3		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
4		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
5		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
6		1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
7		1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
10		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
11		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
12		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
13		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
14		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
15		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
16		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
17		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
18		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
19		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
20		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
21		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
22		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
23		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
24		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
25		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
26		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
27		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
28		1.17	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
29		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
30		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
31		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
32		1.16	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
33		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
34		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
35		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
36		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
37		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
38		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
39		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
40		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
48		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
60		1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
80		1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
120		1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
240		1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		1.35	1.35	1.35	1.35	1.35	1.35	1.34	1.34	1.34
3		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
4		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
5		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
6		1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.28
10		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
11		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
12		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
13		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
14		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
15		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
16		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
17		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
18		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
19		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
20		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
21		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
22		1.18	1.18	1.18	1.18	1.18	1.19	1.19	1.19	1.19
23		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
24		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
25		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18
26		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
27		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
28		1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.17
29		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
30		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
31		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
32		1.15	1.15	1.16	1.16	1.16	1.16	1.16	1.16	1.16
33		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
34		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
35		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
36		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
37		1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15
38		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
39		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
40		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
48		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
60		1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.12
80		1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
120		1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
240		1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.33	1.33
3		1.40	1.40	1.40	1.39	1.39	1.39	1.39	1.39	1.39
4		1.39	1.39	1.39	1.39	1.39	1.38	1.38	1.38	1.38
5		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
6		1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
11		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
12		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.25	1.25
13		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
14		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
15		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
16		1.21	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
17		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
18		1.20	1.20	1.20	1.20	1.21	1.21	1.21	1.21	1.21
19		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
20		1.19	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20
21		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
22		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
23		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.19
24		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
25		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
26		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18
27		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
28		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
29		1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17
30		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
31		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
32		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
33		1.15	1.15	1.16	1.16	1.16	1.16	1.16	1.16	1.16
34		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.16
35		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
36		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
37		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
38		1.14	1.14	1.15	1.15	1.15	1.15	1.15	1.15	1.15
39		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.15	1.15
40		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
48		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
60		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
80		1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
120		1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
240		1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		1.33	1.33	1.33	1.33	1.33	1.32	1.32	1.32	1.32
3		1.39	1.39	1.39	1.39	1.38	1.38	1.38	1.38	1.38
4		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
5		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
6		1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
11		1.25	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
12		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
13		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
14		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
15		1.22	1.22	1.22	1.22	1.23	1.23	1.23	1.23	1.23
16		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
17		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
18		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
19		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.21
20		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
21		1.19	1.19	1.19	1.19	1.19	1.20	1.20	1.20	1.20
22		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
23		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
24		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.19
25		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
26		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
27		1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18	1.18
28		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
29		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
30		1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
31		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.17	1.17
32		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
33		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
34		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
35		1.15	1.15	1.15	1.15	1.16	1.16	1.16	1.16	1.16
36		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
37		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
38		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
39		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
40		1.14	1.14	1.15	1.15	1.15	1.15	1.15	1.15	1.15
48		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.14
60		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
80		1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
120		1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08
240		1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.06	1.06
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		1.32	1.32	1.32	1.31	1.31	1.31	1.31	1.31	1.31
3		1.38	1.38	1.38	1.38	1.37	1.37	1.37	1.37	1.37
4		1.38	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
5		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.34	1.34
6		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
11		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
12		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
13		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
14		1.23	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24
15		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
16		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
17		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
18		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
19		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
20		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
21		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
22		1.19	1.19	1.19	1.19	1.19	1.20	1.20	1.20	1.20
23		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
24		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
25		1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.19	1.19
26		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
27		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
28		1.17	1.17	1.17	1.18	1.18	1.18	1.18	1.18	1.18
29		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
30		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
31		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
32		1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.17
33		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
34		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
35		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
36		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
37		1.15	1.15	1.15	1.15	1.16	1.16	1.16	1.16	1.16
38		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
39		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
40		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
48		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
60		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.13
80		1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
120		1.08	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
240		1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.29	1.29
3		1.37	1.37	1.37	1.36	1.36	1.36	1.36	1.36	1.36
4		1.37	1.37	1.37	1.37	1.37	1.36	1.36	1.36	1.36
5		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
6		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
11		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
12		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
13		1.24	1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.25
14		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
15		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
16		1.22	1.22	1.22	1.23	1.23	1.23	1.23	1.23	1.23
17		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
18		1.21	1.21	1.21	1.21	1.22	1.22	1.22	1.22	1.22
19		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
20		1.20	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
21		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
22		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
23		1.19	1.19	1.19	1.19	1.19	1.20	1.20	1.20	1.20
24		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
25		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
26		1.18	1.18	1.18	1.18	1.19	1.19	1.19	1.19	1.19
27		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
28		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
29		1.17	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
30		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18
31		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
32		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
33		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
34		1.16	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17
35		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
36		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
37		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
38		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
39		1.15	1.15	1.15	1.15	1.16	1.16	1.16	1.16	1.16
40		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.16
48		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
60		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
80		1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11
120		1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
240		1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750										
N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		1.29	1.29	1.29	1.29	1.28	1.28	1.28	1.28	1.28
3		1.36	1.36	1.35	1.35	1.35	1.35	1.35	1.35	1.35
4		1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
5		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
6		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
9		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
11		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
12		1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26
13		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
14		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
15		1.23	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24
16		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
17		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.23
18		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
19		1.21	1.21	1.21	1.21	1.21	1.21	1.22	1.22	1.22
20		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
21		1.20	1.20	1.21	1.21	1.21	1.21	1.21	1.21	1.21
22		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
23		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
24		1.19	1.19	1.19	1.19	1.20	1.20	1.20	1.20	1.20
25		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
26		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
27		1.18	1.18	1.19	1.19	1.19	1.19	1.19	1.19	1.19
28		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
29		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
30		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
31		1.17	1.17	1.17	1.18	1.18	1.18	1.18	1.18	1.18
32		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
33		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
34		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
35		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
36		1.16	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17
37		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
38		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
39		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
40		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
48		1.14	1.14	1.14	1.14	1.15	1.15	1.15	1.15	1.15
60		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
80		1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.12	1.12
120		1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
240		1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		1.28	1.28	1.27	1.27	1.27	1.27	1.27	1.27	1.26
3		1.35	1.35	1.34	1.34	1.34	1.34	1.34	1.34	1.34
4		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
5		1.34	1.34	1.34	1.34	1.34	1.34	1.33	1.33	1.33
6		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
7		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
8		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.30	1.29
9		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
10		1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.28	1.28
11		1.26	1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27
12		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
13		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
14		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.25	1.25
15		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
16		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
17		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
18		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
19		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
20		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.22	1.22
21		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
22		1.20	1.20	1.21	1.21	1.21	1.21	1.21	1.21	1.21
23		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
24		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
25		1.19	1.19	1.20	1.20	1.20	1.20	1.20	1.20	1.20
26		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
27		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
28		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
29		1.18	1.18	1.18	1.18	1.18	1.18	1.19	1.19	1.19
30		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
31		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
32		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
33		1.17	1.17	1.17	1.17	1.17	1.18	1.18	1.18	1.18
34		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
35		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
36		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
37		1.16	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
38		1.16	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.17
39		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
40		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
48		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
60		1.13	1.13	1.13	1.13	1.13	1.13	1.14	1.14	1.14
80		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
120		1.09	1.09	1.10	1.10	1.10	1.10	1.10	1.10	1.10
240		1.06	1.06	1.06	1.06	1.06	1.07	1.07	1.07	1.07
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.900									
N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	N
2		2.75	2.74	2.73	2.73	2.73	2.72	2.72	2.72	2.72	2
3		2.55	2.48	2.44	2.41	2.39	2.37	2.36	2.35	2.34	3
4		2.41	2.33	2.27	2.23	2.20	2.17	2.15	2.14	2.12	4
5		2.31	2.21	2.15	2.10	2.07	2.04	2.02	2.00	1.99	5
6		2.22	2.12	2.06	2.01	1.97	1.95	1.92	1.91	1.89	6
7		2.15	2.05	1.99	1.94	1.90	1.87	1.85	1.83	1.82	7
8		2.09	1.99	1.93	1.88	1.84	1.81	1.79	1.77	1.76	8
9		2.04	1.94	1.88	1.83	1.79	1.77	1.74	1.73	1.71	9
10		1.99	1.90	1.84	1.79	1.75	1.73	1.70	1.69	1.67	10
11		1.96	1.86	1.80	1.75	1.72	1.69	1.67	1.65	1.64	11
12		1.92	1.83	1.77	1.72	1.69	1.66	1.64	1.62	1.61	12
13		1.89	1.80	1.74	1.69	1.66	1.64	1.61	1.60	1.58	13
14		1.86	1.77	1.71	1.67	1.64	1.61	1.59	1.57	1.56	14
15		1.84	1.75	1.69	1.65	1.62	1.59	1.57	1.55	1.54	15
16		1.81	1.73	1.67	1.63	1.60	1.57	1.55	1.54	1.52	16
17		1.79	1.71	1.65	1.61	1.58	1.55	1.53	1.52	1.51	17
18		1.77	1.69	1.63	1.59	1.56	1.54	1.52	1.50	1.49	18
19		1.75	1.67	1.62	1.58	1.55	1.52	1.51	1.49	1.48	19
20		1.74	1.66	1.60	1.56	1.53	1.51	1.49	1.48	1.46	20
21		1.72	1.64	1.59	1.55	1.52	1.50	1.48	1.47	1.45	21
22		1.70	1.63	1.58	1.54	1.51	1.49	1.47	1.45	1.44	22
23		1.69	1.62	1.56	1.53	1.50	1.48	1.46	1.44	1.43	23
24		1.68	1.60	1.55	1.52	1.49	1.47	1.45	1.43	1.42	24
25		1.66	1.59	1.54	1.51	1.48	1.46	1.44	1.43	1.41	25
26		1.65	1.58	1.53	1.50	1.47	1.45	1.43	1.42	1.41	26
27		1.64	1.57	1.52	1.49	1.46	1.44	1.42	1.41	1.40	27
28		1.63	1.56	1.51	1.48	1.45	1.43	1.41	1.40	1.39	28
29		1.62	1.55	1.50	1.47	1.44	1.42	1.41	1.39	1.38	29
30		1.61	1.54	1.50	1.46	1.44	1.42	1.40	1.39	1.38	30
31		1.60	1.53	1.49	1.45	1.43	1.41	1.39	1.38	1.37	31
32		1.59	1.53	1.48	1.45	1.42	1.40	1.39	1.37	1.36	32
33		1.58	1.52	1.47	1.44	1.42	1.40	1.38	1.37	1.36	33
34		1.58	1.51	1.47	1.43	1.41	1.39	1.38	1.36	1.35	34
35		1.57	1.50	1.46	1.43	1.40	1.39	1.37	1.36	1.35	35
36		1.56	1.50	1.45	1.42	1.40	1.38	1.37	1.35	1.34	36
37		1.55	1.49	1.45	1.42	1.39	1.37	1.36	1.35	1.34	37
38		1.55	1.48	1.44	1.41	1.39	1.37	1.36	1.34	1.33	38
39		1.54	1.48	1.44	1.41	1.38	1.37	1.35	1.34	1.33	39
40		1.53	1.47	1.43	1.40	1.38	1.36	1.35	1.33	1.33	40
48		1.49	1.43	1.39	1.37	1.35	1.33	1.32	1.31	1.30	48
60		1.44	1.39	1.35	1.33	1.31	1.29	1.28	1.27	1.27	60
80		1.38	1.34	1.31	1.28	1.27	1.26	1.25	1.24	1.23	80
120		1.31	1.27	1.25	1.23	1.22	1.21	1.20	1.19	1.19	120
240		1.22	1.19	1.18	1.16	1.16	1.15	1.14	1.14	1.14	240
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	∞

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V. (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		2.72	2.72	2.72	2.71	2.71	2.71	2.71	2.71	2.71
3		2.33	2.32	2.32	2.31	2.31	2.30	2.30	2.30	2.30
4		2.11	2.11	2.10	2.09	2.09	2.08	2.08	2.08	2.07
5		1.98	1.97	1.96	1.95	1.95	1.94	1.94	1.93	1.93
6		1.88	1.87	1.86	1.85	1.85	1.84	1.84	1.83	1.83
7		1.80	1.79	1.79	1.78	1.77	1.77	1.76	1.76	1.76
8		1.75	1.74	1.73	1.72	1.71	1.71	1.71	1.70	1.70
9		1.70	1.69	1.68	1.67	1.67	1.66	1.66	1.65	1.65
10		1.66	1.65	1.64	1.63	1.63	1.62	1.62	1.62	1.61
11		1.63	1.62	1.61	1.60	1.60	1.59	1.59	1.58	1.58
12		1.60	1.59	1.58	1.57	1.57	1.56	1.56	1.56	1.55
13		1.57	1.56	1.55	1.55	1.54	1.54	1.53	1.53	1.53
14		1.55	1.54	1.53	1.53	1.52	1.52	1.51	1.51	1.51
15		1.53	1.52	1.51	1.51	1.50	1.50	1.49	1.49	1.49
16		1.51	1.50	1.50	1.49	1.48	1.48	1.48	1.47	1.47
17		1.50	1.49	1.48	1.47	1.47	1.46	1.46	1.46	1.45
18		1.48	1.47	1.46	1.46	1.45	1.45	1.45	1.44	1.44
19		1.47	1.46	1.45	1.45	1.44	1.44	1.43	1.43	1.43
20		1.45	1.45	1.44	1.43	1.43	1.42	1.42	1.42	1.42
21		1.44	1.43	1.43	1.42	1.42	1.41	1.41	1.41	1.40
22		1.43	1.42	1.42	1.41	1.41	1.40	1.40	1.40	1.39
23		1.42	1.41	1.41	1.40	1.40	1.39	1.39	1.39	1.39
24		1.41	1.41	1.40	1.39	1.39	1.38	1.38	1.38	1.38
25		1.40	1.40	1.39	1.38	1.38	1.38	1.37	1.37	1.37
26		1.40	1.39	1.38	1.38	1.37	1.37	1.37	1.36	1.36
27		1.39	1.38	1.37	1.37	1.37	1.36	1.36	1.36	1.35
28		1.38	1.37	1.37	1.36	1.36	1.35	1.35	1.35	1.35
29		1.37	1.37	1.36	1.36	1.35	1.35	1.34	1.34	1.34
30		1.37	1.36	1.35	1.35	1.35	1.34	1.34	1.34	1.33
31		1.36	1.35	1.35	1.34	1.34	1.34	1.33	1.33	1.33
32		1.36	1.35	1.34	1.34	1.33	1.33	1.33	1.32	1.32
33		1.35	1.34	1.34	1.33	1.33	1.32	1.32	1.32	1.32
34		1.35	1.34	1.33	1.33	1.32	1.32	1.32	1.31	1.31
35		1.34	1.33	1.33	1.32	1.32	1.32	1.31	1.31	1.31
36		1.34	1.33	1.32	1.32	1.31	1.31	1.31	1.31	1.30
37		1.33	1.32	1.32	1.31	1.31	1.31	1.30	1.30	1.30
38		1.33	1.32	1.31	1.31	1.31	1.30	1.30	1.30	1.30
39		1.32	1.32	1.31	1.31	1.30	1.30	1.30	1.29	1.29
40		1.32	1.31	1.31	1.30	1.30	1.29	1.29	1.29	1.29
48		1.29	1.28	1.28	1.27	1.27	1.27	1.27	1.26	1.26
60		1.26	1.25	1.25	1.24	1.24	1.24	1.24	1.23	1.23
80		1.22	1.22	1.22	1.21	1.21	1.21	1.21	1.20	1.20
120		1.18	1.18	1.18	1.17	1.17	1.17	1.17	1.17	1.17
240		1.13	1.13	1.13	1.13	1.12	1.12	1.12	1.12	1.12
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.900								
N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.71	2.72
3		2.30	2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.29
4		2.07	2.07	2.07	2.07	2.07	2.06	2.06	2.06	2.07
5		1.93	1.93	1.92	1.92	1.92	1.92	1.92	1.92	1.92
6		1.83	1.83	1.83	1.82	1.82	1.82	1.82	1.82	1.82
7		1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75
8		1.70	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69
9		1.65	1.65	1.65	1.65	1.64	1.64	1.64	1.64	1.64
10		1.61	1.61	1.61	1.61	1.61	1.61	1.60	1.60	1.61
11		1.58	1.58	1.57	1.57	1.57	1.57	1.57	1.57	1.57
12		1.55	1.55	1.55	1.55	1.55	1.54	1.54	1.54	1.54
13		1.53	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
14		1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
15		1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
16		1.47	1.47	1.46	1.46	1.46	1.46	1.46	1.46	1.46
17		1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
18		1.44	1.44	1.44	1.43	1.43	1.43	1.43	1.43	1.43
19		1.43	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42
20		1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
21		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
22		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
23		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
24		1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
25		1.37	1.37	1.36	1.36	1.36	1.36	1.36	1.36	1.36
26		1.36	1.36	1.36	1.36	1.35	1.35	1.35	1.35	1.35
27		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
28		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
29		1.34	1.34	1.34	1.34	1.33	1.33	1.33	1.33	1.33
30		1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
31		1.33	1.33	1.32	1.32	1.32	1.32	1.32	1.32	1.32
32		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
33		1.32	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
34		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
35		1.31	1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.30
36		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
37		1.30	1.30	1.30	1.29	1.29	1.29	1.29	1.29	1.29
38		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
39		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
40		1.29	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
48		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
60		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
80		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
120		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
240		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
3		2.29	2.29	2.29	2.29	2.29	2.29	2.29	2.30	2.30
4		2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07	2.07
5		1.92	1.92	1.92	1.92	1.93	1.93	1.93	1.93	1.93
6		1.82	1.82	1.82	1.83	1.83	1.83	1.83	1.83	1.83
7		1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.76	1.76
8		1.69	1.69	1.69	1.69	1.69	1.69	1.70	1.70	1.70
9		1.64	1.64	1.65	1.65	1.65	1.65	1.65	1.65	1.65
10		1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61
11		1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58
12		1.54	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
13		1.52	1.52	1.52	1.52	1.52	1.52	1.53	1.53	1.53
14		1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.51
15		1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.49	1.49
16		1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.47
17		1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
18		1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44
19		1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43
20		1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.42
21		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
22		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
23		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
24		1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38
25		1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
26		1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36
27		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
28		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35
29		1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34
30		1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
31		1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33
32		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
33		1.31	1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32
34		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
35		1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31	1.31
36		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
37		1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30
38		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
39		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
40		1.28	1.28	1.28	1.28	1.28	1.28	1.29	1.29	1.29
48		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
60		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
80		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
120		1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
240		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
3		2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30
4		2.07	2.07	2.08	2.08	2.08	2.08	2.08	2.08	2.08
5		1.93	1.93	1.93	1.94	1.94	1.94	1.94	1.94	1.94
6		1.83	1.83	1.84	1.84	1.84	1.84	1.84	1.84	1.85
7		1.76	1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77
8		1.70	1.70	1.70	1.70	1.71	1.71	1.71	1.71	1.71
9		1.65	1.65	1.66	1.66	1.66	1.66	1.66	1.66	1.67
10		1.61	1.62	1.62	1.62	1.62	1.62	1.62	1.63	1.63
11		1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.59	1.59
12		1.55	1.55	1.56	1.56	1.56	1.56	1.56	1.56	1.57
13		1.53	1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54
14		1.51	1.51	1.51	1.51	1.51	1.51	1.52	1.52	1.52
15		1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
16		1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48
17		1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47
18		1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.45
19		1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.44
20		1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43
21		1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.42
22		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41
23		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40
24		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39
25		1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
26		1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37
27		1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
28		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36
29		1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
30		1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
31		1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34
32		1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33
33		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.33	1.33
34		1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32	1.32
35		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.32	1.32
36		1.30	1.30	1.31	1.31	1.31	1.31	1.31	1.31	1.31
37		1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31
38		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
39		1.29	1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30
40		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.30
48		1.26	1.26	1.26	1.26	1.27	1.27	1.27	1.27	1.27
60		1.23	1.23	1.23	1.24	1.24	1.24	1.24	1.24	1.24
80		1.20	1.20	1.20	1.20	1.20	1.21	1.21	1.21	1.21
120		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17
240		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72	2.72
3		2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.31	2.32
4		2.09	2.09	2.09	2.09	2.09	2.09	2.10	2.10	2.10
5		1.95	1.95	1.95	1.95	1.95	1.95	1.96	1.96	1.96
6		1.85	1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.86
7		1.77	1.77	1.78	1.78	1.78	1.78	1.78	1.79	1.79
8		1.72	1.72	1.72	1.72	1.72	1.73	1.73	1.73	1.73
9		1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68	1.68
10		1.63	1.63	1.63	1.63	1.64	1.64	1.64	1.64	1.64
11		1.60	1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.61
12		1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58
13		1.54	1.54	1.55	1.55	1.55	1.55	1.55	1.56	1.56
14		1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.53	1.54
15		1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.52
16		1.48	1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50
17		1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48
18		1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47
19		1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.45	1.45
20		1.43	1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44
21		1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43
22		1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42
23		1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
24		1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40
25		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
26		1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38
27		1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38
28		1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
29		1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36
30		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36
31		1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35
32		1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
33		1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34
34		1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33
35		1.32	1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33
36		1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32	1.32
37		1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
38		1.30	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
39		1.30	1.30	1.30	1.30	1.31	1.31	1.31	1.31	1.31
40		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.31
48		1.27	1.27	1.27	1.27	1.27	1.28	1.28	1.28	1.28
60		1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.25	1.25
80		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.22
120		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18	1.18
240		1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.13	1.13
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73
3		2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.32	2.33
4		2.10	2.10	2.10	2.11	2.11	2.11	2.11	2.11	2.11
5		1.96	1.96	1.97	1.97	1.97	1.97	1.97	1.98	1.98
6		1.86	1.87	1.87	1.87	1.87	1.88	1.88	1.88	1.88
7		1.79	1.79	1.80	1.80	1.80	1.80	1.80	1.81	1.81
8		1.73	1.74	1.74	1.74	1.74	1.74	1.75	1.75	1.75
9		1.69	1.69	1.69	1.69	1.69	1.70	1.70	1.70	1.70
10		1.65	1.65	1.65	1.65	1.65	1.66	1.66	1.66	1.66
11		1.61	1.62	1.62	1.62	1.62	1.62	1.63	1.63	1.63
12		1.58	1.59	1.59	1.59	1.59	1.59	1.60	1.60	1.60
13		1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.57	1.58
14		1.54	1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55
15		1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.53
16		1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.51
17		1.48	1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50
18		1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48
19		1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
20		1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.46
21		1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44	1.45
22		1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43
23		1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42
24		1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.42
25		1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41
26		1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40
27		1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39
28		1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38
29		1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38
30		1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
31		1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36
32		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36
33		1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
34		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35
35		1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34
36		1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.34
37		1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.33
38		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.33	1.33
39		1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32
40		1.31	1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32
48		1.28	1.28	1.28	1.28	1.29	1.29	1.29	1.29	1.29
60		1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26
80		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
120		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
240		1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73
3	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.34	2.34	2.34
4	2.12	2.12	2.12	2.12	2.12	2.12	2.13	2.13	2.13	2.13
5	1.98	1.98	1.98	1.99	1.99	1.99	1.99	1.99	1.99	2.00
6	1.88	1.89	1.89	1.89	1.89	1.89	1.89	1.90	1.90	1.90
7	1.81	1.81	1.81	1.82	1.82	1.82	1.82	1.82	1.83	1.83
8	1.75	1.75	1.76	1.76	1.76	1.76	1.76	1.76	1.77	1.77
9	1.70	1.71	1.71	1.71	1.71	1.71	1.72	1.72	1.72	1.72
10	1.67	1.67	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68
11	1.63	1.63	1.64	1.64	1.64	1.64	1.64	1.64	1.65	1.65
12	1.60	1.60	1.61	1.61	1.61	1.61	1.61	1.61	1.62	1.62
13	1.58	1.58	1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.59
14	1.55	1.56	1.56	1.56	1.56	1.56	1.56	1.57	1.57	1.57
15	1.53	1.54	1.54	1.54	1.54	1.54	1.54	1.55	1.55	1.55
16	1.52	1.52	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53
17	1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.51	1.51
18	1.49	1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50
19	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.48	1.49
20	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.47	1.47
21	1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46
22	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45
23	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.44
24	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43
25	1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42
26	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.41
27	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
28	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40
29	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39
30	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38
31	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38
32	1.36	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
33	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
34	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36
35	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
36	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35
37	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
38	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34
39	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
40	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33
48	1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.30
60	1.26	1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.27	1.27
80	1.22	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
120	1.18	1.18	1.18	1.19	1.19	1.19	1.19	1.19	1.19	1.19
240	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.74
3		2.34	2.34	2.34	2.34	2.34	2.35	2.35	2.35	2.35
4		2.13	2.13	2.14	2.14	2.14	2.14	2.14	2.15	2.15
5		2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.01	2.02
6		1.90	1.90	1.91	1.91	1.91	1.91	1.92	1.92	1.92
7		1.83	1.83	1.83	1.84	1.84	1.84	1.84	1.84	1.85
8		1.77	1.77	1.78	1.78	1.78	1.78	1.78	1.79	1.79
9		1.72	1.73	1.73	1.73	1.73	1.73	1.74	1.74	1.74
10		1.68	1.69	1.69	1.69	1.69	1.69	1.70	1.70	1.70
11		1.65	1.65	1.65	1.66	1.66	1.66	1.66	1.66	1.67
12		1.62	1.62	1.62	1.63	1.63	1.63	1.63	1.64	1.64
13		1.60	1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.61
14		1.57	1.57	1.58	1.58	1.58	1.58	1.58	1.59	1.59
15		1.55	1.55	1.56	1.56	1.56	1.56	1.56	1.57	1.57
16		1.53	1.54	1.54	1.54	1.54	1.54	1.54	1.55	1.55
17		1.52	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53
18		1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.51	1.52
19		1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
20		1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49
21		1.46	1.46	1.47	1.47	1.47	1.47	1.47	1.47	1.48
22		1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.47
23		1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.45	1.45
24		1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44	1.45
25		1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43	1.44
26		1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43
27		1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42
28		1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41
29		1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40
30		1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40
31		1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39
32		1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38
33		1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
34		1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37
35		1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.37	1.37
36		1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36
37		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36
38		1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
39		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35
40		1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34
48		1.30	1.30	1.30	1.31	1.31	1.31	1.31	1.31	1.31
60		1.27	1.27	1.27	1.27	1.27	1.28	1.28	1.28	1.28
80		1.23	1.23	1.24	1.24	1.24	1.24	1.24	1.24	1.24
120		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.20	1.20
240		1.13	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
$\infty$		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2. (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74
3		2.35	2.35	2.35	2.36	2.36	2.36	2.36	2.36	2.36
4		2.15	2.15	2.15	2.16	2.16	2.16	2.16	2.16	2.16
5		2.02	2.02	2.02	2.02	2.03	2.03	2.03	2.03	2.03
6		1.92	1.92	1.93	1.93	1.93	1.93	1.93	1.94	1.94
7		1.85	1.85	1.85	1.86	1.86	1.86	1.86	1.86	1.87
8		1.79	1.79	1.80	1.80	1.80	1.80	1.80	1.81	1.81
9		1.74	1.75	1.75	1.75	1.75	1.75	1.76	1.76	1.76
10		1.70	1.71	1.71	1.71	1.71	1.71	1.72	1.72	1.72
11		1.67	1.67	1.67	1.68	1.68	1.68	1.68	1.68	1.69
12		1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.65	1.66
13		1.61	1.62	1.62	1.62	1.62	1.62	1.62	1.63	1.63
14		1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.60	1.61
15		1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58
16		1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.56	1.57
17		1.53	1.54	1.54	1.54	1.54	1.54	1.54	1.55	1.55
18		1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.53
19		1.50	1.51	1.51	1.51	1.51	1.51	1.51	1.52	1.52
20		1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.50	1.50
21		1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.49
22		1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48
23		1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
24		1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46
25		1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
26		1.43	1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44
27		1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43
28		1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.43
29		1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42
30		1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
31		1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40
32		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40
33		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
34		1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.39
35		1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38
36		1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37
37		1.36	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37
38		1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36
39		1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36
40		1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
48		1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32	1.32
60		1.28	1.28	1.28	1.28	1.28	1.29	1.29	1.29	1.29
80		1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.25	1.25
120		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
240		1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		4.55	4.38	4.26	4.17	4.11	4.05	4.01	3.98	3.95
3		3.88	3.65	3.50	3.39	3.31	3.24	3.19	3.14	3.11
4		3.52	3.28	3.13	3.01	2.92	2.85	2.80	2.75	2.72
5		3.24	3.01	2.86	2.75	2.66	2.60	2.54	2.50	2.47
6		3.04	2.83	2.68	2.58	2.49	2.43	2.38	2.34	2.31
7		2.89	2.69	2.55	2.44	2.37	2.31	2.26	2.22	2.19
8		2.77	2.57	2.44	2.34	2.27	2.21	2.16	2.13	2.10
9		2.67	2.48	2.35	2.26	2.19	2.13	2.09	2.05	2.02
10		2.58	2.40	2.27	2.18	2.12	2.06	2.02	1.99	1.96
11		2.50	2.33	2.21	2.12	2.06	2.01	1.97	1.93	1.91
12		2.44	2.27	2.16	2.07	2.01	1.96	1.92	1.89	1.86
13		2.38	2.22	2.11	2.03	1.97	1.92	1.88	1.85	1.82
14		2.33	2.17	2.06	1.99	1.93	1.88	1.84	1.81	1.79
15		2.28	2.13	2.02	1.95	1.89	1.85	1.81	1.78	1.76
16		2.24	2.09	1.99	1.92	1.86	1.82	1.78	1.75	1.73
17		2.20	2.06	1.96	1.89	1.83	1.79	1.76	1.73	1.71
18		2.16	2.02	1.93	1.86	1.81	1.77	1.73	1.71	1.68
19		2.13	2.00	1.90	1.83	1.78	1.74	1.71	1.69	1.66
20		2.10	1.97	1.88	1.81	1.76	1.72	1.69	1.67	1.65
21		2.07	1.94	1.86	1.79	1.74	1.70	1.67	1.65	1.63
22		2.05	1.92	1.83	1.77	1.72	1.69	1.66	1.63	1.61
23		2.02	1.90	1.81	1.75	1.71	1.67	1.64	1.62	1.60
24		2.00	1.88	1.80	1.74	1.69	1.65	1.63	1.60	1.58
25		1.98	1.86	1.78	1.72	1.67	1.64	1.61	1.59	1.57
26		1.96	1.84	1.76	1.70	1.65	1.63	1.60	1.58	1.56
27		1.94	1.83	1.75	1.69	1.65	1.61	1.59	1.56	1.55
28		1.92	1.81	1.73	1.68	1.63	1.60	1.58	1.55	1.54
29		1.91	1.80	1.72	1.66	1.62	1.59	1.56	1.54	1.53
30		1.89	1.78	1.71	1.65	1.61	1.58	1.55	1.53	1.52
31		1.88	1.77	1.69	1.64	1.60	1.57	1.54	1.52	1.51
32		1.86	1.75	1.68	1.63	1.59	1.56	1.53	1.51	1.50
33		1.85	1.74	1.67	1.62	1.58	1.55	1.53	1.51	1.49
34		1.83	1.73	1.66	1.61	1.57	1.54	1.52	1.50	1.48
35		1.82	1.72	1.65	1.60	1.56	1.53	1.51	1.49	1.47
36		1.81	1.71	1.64	1.59	1.55	1.53	1.50	1.48	1.47
37		1.80	1.70	1.63	1.58	1.55	1.52	1.49	1.48	1.46
38		1.79	1.69	1.62	1.57	1.54	1.51	1.49	1.47	1.45
39		1.78	1.68	1.61	1.57	1.53	1.50	1.48	1.46	1.45
40		1.76	1.67	1.61	1.56	1.52	1.50	1.47	1.45	1.44
48		1.69	1.61	1.55	1.51	1.47	1.45	1.43	1.41	1.40
60		1.62	1.54	1.49	1.45	1.42	1.40	1.38	1.37	1.36
80		1.53	1.46	1.42	1.39	1.36	1.34	1.33	1.32	1.31
120		1.42	1.37	1.34	1.31	1.29	1.28	1.27	1.26	1.25
240		1.29	1.26	1.23	1.22	1.20	1.19	1.19	1.18	1.17
$\infty$		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.950								
N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		3.93	3.91	3.89	3.88	3.87	3.86	3.85	3.84	3.84
3		3.08	3.06	3.03	3.02	3.00	2.99	2.98	2.97	2.96
4		2.69	2.66	2.64	2.62	2.61	2.60	2.58	2.58	2.57
5		2.44	2.41	2.39	2.38	2.36	2.35	2.34	2.33	2.33
6		2.28	2.26	2.24	2.22	2.21	2.20	2.19	2.18	2.17
7		2.16	2.14	2.12	2.11	2.09	2.08	2.07	2.06	2.06
8		2.07	2.05	2.03	2.02	2.00	1.99	1.99	1.98	1.97
9		2.00	1.98	1.96	1.95	1.93	1.92	1.92	1.91	1.90
10		1.94	1.92	1.90	1.89	1.88	1.87	1.86	1.85	1.85
11		1.89	1.87	1.85	1.84	1.83	1.82	1.81	1.80	1.80
12		1.84	1.82	1.81	1.80	1.78	1.78	1.77	1.76	1.76
13		1.80	1.79	1.77	1.76	1.75	1.74	1.73	1.73	1.72
14		1.77	1.75	1.74	1.73	1.72	1.71	1.70	1.70	1.69
15		1.74	1.72	1.71	1.70	1.69	1.68	1.67	1.67	1.66
16		1.71	1.70	1.68	1.67	1.66	1.66	1.65	1.64	1.64
17		1.69	1.67	1.66	1.65	1.64	1.63	1.63	1.62	1.62
18		1.67	1.65	1.64	1.63	1.62	1.61	1.61	1.60	1.60
19		1.65	1.63	1.62	1.61	1.60	1.59	1.59	1.58	1.58
20		1.63	1.61	1.60	1.59	1.58	1.58	1.57	1.57	1.56
21		1.61	1.60	1.59	1.58	1.57	1.56	1.55	1.55	1.55
22		1.60	1.58	1.57	1.56	1.55	1.55	1.54	1.54	1.53
23		1.58	1.57	1.56	1.55	1.54	1.53	1.53	1.52	1.52
24		1.57	1.55	1.54	1.53	1.53	1.52	1.51	1.51	1.51
25		1.55	1.54	1.53	1.52	1.51	1.51	1.50	1.50	1.49
26		1.54	1.53	1.52	1.51	1.50	1.50	1.49	1.49	1.48
27		1.53	1.52	1.51	1.50	1.49	1.49	1.48	1.48	1.47
28		1.52	1.51	1.50	1.49	1.48	1.48	1.47	1.47	1.46
29		1.51	1.50	1.49	1.48	1.47	1.47	1.46	1.46	1.46
30		1.50	1.49	1.48	1.47	1.47	1.46	1.45	1.45	1.45
31		1.49	1.48	1.47	1.46	1.46	1.45	1.45	1.44	1.44
32		1.48	1.47	1.46	1.46	1.45	1.44	1.44	1.43	1.43
33		1.48	1.47	1.46	1.45	1.44	1.44	1.43	1.43	1.42
34		1.47	1.46	1.45	1.44	1.43	1.43	1.42	1.42	1.42
35		1.46	1.45	1.44	1.43	1.43	1.42	1.42	1.41	1.41
36		1.45	1.44	1.43	1.43	1.42	1.42	1.41	1.41	1.40
37		1.45	1.44	1.43	1.42	1.41	1.41	1.40	1.40	1.40
38		1.44	1.43	1.42	1.41	1.41	1.40	1.40	1.39	1.39
39		1.44	1.42	1.42	1.41	1.40	1.40	1.39	1.39	1.38
40		1.43	1.42	1.41	1.40	1.40	1.39	1.39	1.38	1.38
48		1.39	1.38	1.37	1.37	1.36	1.36	1.35	1.35	1.35
60		1.35	1.34	1.33	1.32	1.32	1.32	1.31	1.31	1.31
80		1.30	1.29	1.28	1.28	1.27	1.27	1.27	1.27	1.26
120		1.24	1.24	1.23	1.23	1.22	1.22	1.22	1.22	1.21
240		1.17	1.17	1.16	1.16	1.16	1.16	1.16	1.15	1.15
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		3.83	3.83	3.83	3.82	3.82	3.82	3.82	3.82	3.82
3		2.96	2.95	2.95	2.95	2.94	2.94	2.94	2.94	2.94
4		2.56	2.56	2.55	2.55	2.55	2.55	2.54	2.54	2.54
5		2.32	2.32	2.31	2.31	2.31	2.31	2.31	2.31	2.31
6		2.17	2.16	2.16	2.16	2.15	2.15	2.15	2.15	2.15
7		2.05	2.05	2.05	2.04	2.04	2.04	2.04	2.04	2.04
8		1.97	1.96	1.96	1.96	1.96	1.95	1.95	1.95	1.95
9		1.90	1.89	1.89	1.89	1.89	1.89	1.88	1.88	1.89
10		1.84	1.84	1.83	1.83	1.83	1.83	1.83	1.83	1.83
11		1.79	1.79	1.79	1.78	1.78	1.78	1.78	1.78	1.78
12		1.75	1.75	1.75	1.74	1.74	1.74	1.74	1.74	1.74
13		1.72	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71
14		1.69	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
15		1.66	1.66	1.65	1.65	1.65	1.65	1.65	1.65	1.65
16		1.63	1.63	1.63	1.63	1.63	1.63	1.62	1.62	1.62
17		1.61	1.61	1.61	1.61	1.60	1.60	1.60	1.60	1.60
18		1.59	1.59	1.59	1.59	1.58	1.58	1.58	1.58	1.58
19		1.57	1.57	1.57	1.57	1.57	1.57	1.56	1.56	1.57
20		1.56	1.56	1.55	1.55	1.55	1.55	1.55	1.55	1.55
21		1.54	1.54	1.54	1.54	1.53	1.53	1.53	1.53	1.53
22		1.53	1.53	1.52	1.52	1.52	1.52	1.52	1.52	1.52
23		1.52	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
24		1.50	1.50	1.50	1.50	1.50	1.50	1.49	1.49	1.49
25		1.49	1.49	1.49	1.49	1.48	1.48	1.48	1.48	1.48
26		1.48	1.48	1.48	1.47	1.47	1.47	1.47	1.47	1.47
27		1.47	1.47	1.47	1.47	1.46	1.46	1.46	1.46	1.46
28		1.46	1.46	1.46	1.46	1.45	1.45	1.45	1.45	1.45
29		1.45	1.45	1.45	1.45	1.45	1.45	1.44	1.44	1.44
30		1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
31		1.44	1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.43
32		1.43	1.43	1.42	1.42	1.42	1.42	1.42	1.42	1.42
33		1.42	1.42	1.42	1.42	1.42	1.41	1.41	1.41	1.41
34		1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
35		1.41	1.41	1.40	1.40	1.40	1.40	1.40	1.40	1.40
36		1.40	1.40	1.40	1.40	1.40	1.40	1.39	1.39	1.39
37		1.40	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
38		1.39	1.39	1.39	1.39	1.38	1.38	1.38	1.38	1.38
39		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
40		1.38	1.38	1.38	1.37	1.37	1.37	1.37	1.37	1.37
48		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
60		1.31	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
80		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
120		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
240		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		3.82	3.82	3.82	3.82	3.82	3.83	3.83	3.83	3.83
3		2.94	2.94	2.94	2.94	2.94	2.95	2.95	2.95	2.95
4		2.54	2.54	2.55	2.55	2.55	2.55	2.55	2.56	2.56
5		2.31	2.31	2.31	2.31	2.31	2.32	2.32	2.32	2.32
6		2.15	2.15	2.16	2.16	2.16	2.16	2.16	2.17	2.17
7		2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.06
8		1.95	1.96	1.96	1.96	1.96	1.96	1.96	1.97	1.97
9		1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.90	1.90
10		1.83	1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84
11		1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.79	1.80
12		1.74	1.74	1.74	1.74	1.75	1.75	1.75	1.75	1.75
13		1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.72	1.72
14		1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.69	1.69
15		1.65	1.65	1.65	1.65	1.65	1.65	1.66	1.66	1.66
16		1.62	1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.64
17		1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.61	1.61
18		1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.59	1.59
19		1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.58
20		1.55	1.55	1.55	1.55	1.55	1.55	1.56	1.56	1.56
21		1.53	1.53	1.54	1.54	1.54	1.54	1.54	1.54	1.54
22		1.52	1.52	1.52	1.52	1.52	1.52	1.53	1.53	1.53
23		1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.52
24		1.49	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
25		1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.49
26		1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.48
27		1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.47	1.47
28		1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46
29		1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
30		1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.44
31		1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44
32		1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43
33		1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.42
34		1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
35		1.40	1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41
36		1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
37		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40
38		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
39		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
40		1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38
48		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
60		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.31
80		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26
120		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21
240		1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		3.83	3.84	3.84	3.84	3.84	3.85	3.85	3.85	3.86
3		2.96	2.96	2.96	2.97	2.97	2.97	2.98	2.98	2.98
4		2.56	2.56	2.57	2.57	2.58	2.58	2.58	2.59	2.59
5		2.33	2.33	2.33	2.34	2.34	2.35	2.35	2.35	2.36
6		2.17	2.18	2.18	2.18	2.19	2.19	2.19	2.20	2.20
7		2.06	2.06	2.06	2.07	2.07	2.08	2.08	2.08	2.09
8		1.97	1.97	1.98	1.98	1.98	1.99	1.99	1.99	2.00
9		1.90	1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.93
10		1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.87	1.87
11		1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.82	1.82
12		1.75	1.76	1.76	1.76	1.77	1.77	1.77	1.78	1.78
13		1.72	1.72	1.73	1.73	1.73	1.73	1.74	1.74	1.74
14		1.69	1.69	1.69	1.70	1.70	1.70	1.70	1.71	1.71
15		1.66	1.66	1.67	1.67	1.67	1.67	1.68	1.68	1.68
16		1.64	1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.66
17		1.62	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.63
18		1.60	1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.61
19		1.58	1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.60
20		1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58	1.58
21		1.55	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56
22		1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.55	1.55
23		1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.53
24		1.51	1.51	1.51	1.51	1.51	1.51	1.52	1.52	1.52
25		1.49	1.50	1.50	1.50	1.50	1.50	1.51	1.51	1.51
26		1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.50	1.50
27		1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49
28		1.46	1.47	1.47	1.47	1.47	1.47	1.47	1.48	1.48
29		1.45	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
30		1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46
31		1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
32		1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44
33		1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43	1.44
34		1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43
35		1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42
36		1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.42
37		1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
38		1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40
39		1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40
40		1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39
48		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36
60		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.32
80		1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27	1.27
120		1.21	1.21	1.22	1.22	1.22	1.22	1.22	1.22	1.22
240		1.15	1.15	1.15	1.15	1.15	1.16	1.16	1.16	1.16
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	3.86	3.86	3.87	3.87	3.87	3.88	3.88	3.88	3.89	3.89
3	2.99	2.99	3.00	3.00	3.00	3.01	3.01	3.02	3.02	3.02
4	2.59	2.60	2.60	2.61	2.61	2.62	2.62	2.63	2.63	2.63
5	2.36	2.37	2.37	2.38	2.38	2.38	2.39	2.39	2.40	2.40
6	2.21	2.21	2.21	2.22	2.22	2.23	2.23	2.24	2.24	2.24
7	2.09	2.09	2.10	2.10	2.11	2.11	2.11	2.12	2.12	2.12
8	2.00	2.01	2.01	2.01	2.02	2.02	2.02	2.03	2.03	2.03
9	1.93	1.93	1.94	1.94	1.95	1.95	1.95	1.96	1.96	1.96
10	1.87	1.88	1.88	1.88	1.89	1.89	1.89	1.90	1.90	1.90
11	1.82	1.83	1.83	1.83	1.84	1.84	1.84	1.85	1.85	1.85
12	1.78	1.78	1.79	1.79	1.79	1.80	1.80	1.80	1.81	1.81
13	1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77	1.77
14	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.74
15	1.69	1.69	1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71
16	1.66	1.66	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68
17	1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.66	1.66	1.66
18	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64
19	1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.62	1.62	1.62
20	1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60	1.60	1.60
21	1.56	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58
22	1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.57	1.57	1.57
23	1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55	1.56	1.56
24	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.54
25	1.51	1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53
26	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.52	1.52	1.52
27	1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.51	1.51	1.51
28	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.50	1.50	1.50
29	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49
30	1.46	1.46	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48
31	1.45	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47
32	1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46
33	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.45	1.45
34	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45
35	1.42	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.44	1.44
36	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43
37	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43
38	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42
39	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.42
40	1.39	1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
48	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37
60	1.32	1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33
80	1.27	1.27	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
120	1.22	1.22	1.22	1.22	1.23	1.23	1.23	1.23	1.23	1.23
240	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.950								
N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		3.89	3.89	3.90	3.90	3.90	3.91	3.91	3.91	3.92
3		3.03	3.03	3.03	3.04	3.04	3.05	3.05	3.06	3.06
4		2.63	2.64	2.64	2.65	2.65	2.66	2.66	2.67	2.67
5		2.40	2.41	2.41	2.42	2.42	2.43	2.43	2.44	2.44
6		2.24	2.25	2.25	2.26	2.26	2.27	2.27	2.28	2.28
7		2.13	2.13	2.14	2.14	2.14	2.15	2.15	2.16	2.16
8		2.04	2.04	2.05	2.05	2.05	2.06	2.06	2.07	2.07
9		1.96	1.97	1.97	1.98	1.98	1.98	1.99	1.99	2.00
10		1.90	1.91	1.91	1.92	1.92	1.92	1.93	1.93	1.94
11		1.85	1.86	1.86	1.87	1.87	1.87	1.88	1.88	1.88
12		1.81	1.82	1.82	1.82	1.83	1.83	1.83	1.84	1.84
13		1.77	1.78	1.78	1.78	1.79	1.79	1.79	1.80	1.80
14		1.74	1.74	1.75	1.75	1.75	1.76	1.76	1.76	1.77
15		1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.73	1.74
16		1.69	1.69	1.69	1.70	1.70	1.70	1.70	1.71	1.71
17		1.66	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.69
18		1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67
19		1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64	1.65
20		1.60	1.61	1.61	1.61	1.62	1.62	1.62	1.62	1.63
21		1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.61	1.61
22		1.57	1.58	1.58	1.58	1.58	1.59	1.59	1.59	1.59
23		1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58	1.58
24		1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.57
25		1.53	1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55
26		1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
27		1.51	1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53
28		1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.52	1.52
29		1.49	1.49	1.50	1.50	1.50	1.50	1.50	1.51	1.51
30		1.48	1.48	1.49	1.49	1.49	1.49	1.50	1.50	1.50
31		1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49
32		1.46	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48
33		1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.47
34		1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.47
35		1.44	1.44	1.45	1.45	1.45	1.45	1.46	1.46	1.46
36		1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
37		1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.45
38		1.42	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.44
39		1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43
40		1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.43	1.43
48		1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.39	1.39
60		1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34
80		1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.30
120		1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.24	1.24
240		1.16	1.16	1.16	1.17	1.17	1.17	1.17	1.17	1.17
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		3.92	3.92	3.93	3.93	3.94	3.94	3.94	3.95	3.95
3		3.07	3.07	3.08	3.08	3.09	3.09	3.09	3.10	3.10
4		2.68	2.68	2.69	2.69	2.70	2.70	2.71	2.71	2.72
5		2.45	2.45	2.46	2.46	2.47	2.47	2.48	2.48	2.49
6		2.29	2.29	2.30	2.30	2.30	2.31	2.31	2.32	2.32
7		2.17	2.17	2.18	2.18	2.18	2.19	2.19	2.20	2.20
8		2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.10	2.11
9		2.00	2.00	2.01	2.01	2.02	2.02	2.03	2.03	2.03
10		1.94	1.94	1.95	1.95	1.96	1.96	1.96	1.97	1.97
11		1.89	1.89	1.90	1.90	1.90	1.91	1.91	1.91	1.92
12		1.84	1.85	1.85	1.85	1.86	1.86	1.87	1.87	1.87
13		1.81	1.81	1.81	1.82	1.82	1.82	1.83	1.83	1.83
14		1.77	1.77	1.78	1.78	1.78	1.79	1.79	1.80	1.80
15		1.74	1.74	1.75	1.75	1.75	1.76	1.76	1.76	1.77
16		1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74	1.74
17		1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72
18		1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.69
19		1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67
20		1.63	1.63	1.64	1.64	1.64	1.64	1.65	1.65	1.65
21		1.61	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.64
22		1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.62	1.62
23		1.58	1.58	1.59	1.59	1.59	1.60	1.60	1.60	1.60
24		1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.59	1.59
25		1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58
26		1.54	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56
27		1.53	1.53	1.54	1.54	1.54	1.54	1.55	1.55	1.55
28		1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
29		1.51	1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53
30		1.50	1.50	1.51	1.51	1.51	1.51	1.52	1.52	1.52
31		1.49	1.50	1.50	1.50	1.50	1.51	1.51	1.51	1.51
32		1.48	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
33		1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.49
34		1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.49
35		1.46	1.46	1.47	1.47	1.47	1.47	1.47	1.48	1.48
36		1.45	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47
37		1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.47
38		1.44	1.44	1.45	1.45	1.45	1.45	1.45	1.46	1.46
39		1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
40		1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.45
48		1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40
60		1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36
80		1.30	1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31
120		1.24	1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.25
240		1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.18
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		3.95	3.96	3.96	3.97	3.97	3.97	3.98	3.98	3.98
3		3.11	3.11	3.12	3.12	3.13	3.13	3.14	3.14	3.15
4		2.72	2.73	2.73	2.74	2.74	2.75	2.75	2.76	2.76
5		2.49	2.50	2.50	2.51	2.51	2.52	2.52	2.53	2.53
6		2.33	2.33	2.34	2.34	2.35	2.35	2.36	2.36	2.37
7		2.21	2.21	2.22	2.22	2.23	2.23	2.23	2.24	2.24
8		2.11	2.12	2.12	2.13	2.13	2.14	2.14	2.14	2.15
9		2.04	2.04	2.05	2.05	2.05	2.06	2.06	2.07	2.07
10		1.97	1.98	1.98	1.99	1.99	1.99	2.00	2.00	2.01
11		1.92	1.93	1.93	1.93	1.94	1.94	1.94	1.95	1.95
12		1.88	1.88	1.88	1.89	1.89	1.89	1.90	1.90	1.91
13		1.84	1.84	1.84	1.85	1.85	1.85	1.86	1.86	1.87
14		1.80	1.81	1.81	1.81	1.82	1.82	1.82	1.83	1.83
15		1.77	1.77	1.78	1.78	1.78	1.79	1.79	1.79	1.80
16		1.74	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77
17		1.72	1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.74
18		1.70	1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72
19		1.67	1.68	1.68	1.68	1.69	1.69	1.69	1.70	1.70
20		1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68
21		1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.66	1.66
22		1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64	1.64
23		1.61	1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63
24		1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61	1.61
25		1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60
26		1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.59
27		1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.57
28		1.54	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56
29		1.53	1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55
30		1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54
31		1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53
32		1.51	1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.52
33		1.50	1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.52
34		1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.50	1.51
35		1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.50	1.50
36		1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49
37		1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48
38		1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.48	1.48
39		1.45	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
40		1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46
48		1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42
60		1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37
80		1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
120		1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26
240		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	3.99	3.99	3.99	4.00	4.00	4.01	4.01	4.01	4.02	
3	3.15	3.16	3.16	3.16	3.17	3.17	3.18	3.18	3.19	
4	2.77	2.77	2.78	2.78	2.78	2.79	2.79	2.80	2.80	
5	2.54	2.54	2.55	2.55	2.56	2.56	2.57	2.57	2.58	
6	2.37	2.38	2.38	2.39	2.39	2.39	2.40	2.40	2.41	
7	2.25	2.25	2.26	2.26	2.27	2.27	2.28	2.28	2.28	
8	2.15	2.16	2.16	2.17	2.17	2.17	2.18	2.18	2.19	
9	2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.10	2.11	
10	2.01	2.01	2.02	2.02	2.03	2.03	2.03	2.04	2.04	
11	1.96	1.96	1.96	1.97	1.97	1.98	1.98	1.98	1.99	
12	1.91	1.91	1.92	1.92	1.92	1.93	1.93	1.93	1.94	
13	1.87	1.87	1.88	1.88	1.88	1.89	1.89	1.89	1.90	
14	1.83	1.84	1.84	1.84	1.85	1.85	1.85	1.86	1.86	
15	1.80	1.80	1.81	1.81	1.81	1.82	1.82	1.82	1.83	
16	1.77	1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.80	
17	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77	1.77	
18	1.72	1.73	1.73	1.73	1.74	1.74	1.74	1.74	1.75	
19	1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.72	1.73	
20	1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.70	
21	1.66	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.69	
22	1.65	1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67	
23	1.63	1.63	1.64	1.64	1.64	1.64	1.65	1.65	1.65	
24	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.63	1.64	
25	1.60	1.61	1.61	1.61	1.61	1.62	1.62	1.62	1.62	
26	1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.61	1.61	
27	1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.59	1.60	
28	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.59	
29	1.56	1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.57	
30	1.55	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56	
31	1.54	1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55	
32	1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.54	
33	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.54	
34	1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.52	1.53	
35	1.50	1.50	1.51	1.51	1.51	1.51	1.51	1.52	1.52	
36	1.49	1.50	1.50	1.50	1.50	1.50	1.51	1.51	1.51	
37	1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50	
38	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.50	
39	1.47	1.47	1.48	1.48	1.48	1.48	1.49	1.49	1.49	
40	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48	1.48	
48	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.44	1.44	
60	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39	
80	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	
120	1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.27	1.27	
240	1.18	1.18	1.18	1.18	1.19	1.19	1.19	1.19	1.19	
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	



TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		6.65	6.25	5.97	5.77	5.61	5.49	5.40	5.32	5.25
3		5.42	4.97	4.67	4.45	4.29	4.15	4.05	3.97	3.90
4		4.79	4.36	4.07	3.85	3.69	3.57	3.46	3.38	3.31
5		4.27	3.88	3.62	3.44	3.29	3.18	3.09	3.02	2.96
6		3.94	3.58	3.34	3.17	3.04	2.93	2.85	2.78	2.73
7		3.69	3.36	3.13	2.97	2.85	2.75	2.67	2.61	2.56
8		3.49	3.18	2.97	2.82	2.70	2.61	2.54	2.48	2.43
9		3.33	3.04	2.84	2.69	2.58	2.50	2.43	2.37	2.32
10		3.19	2.92	2.73	2.59	2.48	2.40	2.34	2.28	2.24
11		3.08	2.81	2.63	2.50	2.40	2.32	2.26	2.21	2.17
12		2.98	2.72	2.55	2.43	2.33	2.26	2.20	2.15	2.11
13		2.89	2.65	2.48	2.36	2.27	2.20	2.14	2.09	2.06
14		2.81	2.58	2.42	2.30	2.21	2.15	2.09	2.05	2.01
15		2.74	2.52	2.36	2.25	2.17	2.10	2.05	2.00	1.97
16		2.68	2.46	2.31	2.21	2.12	2.06	2.01	1.97	1.93
17		2.62	2.41	2.27	2.16	2.08	2.02	1.97	1.93	1.90
18		2.57	2.37	2.23	2.13	2.05	1.99	1.94	1.90	1.87
19		2.52	2.33	2.19	2.09	2.02	1.96	1.91	1.87	1.84
20		2.48	2.29	2.16	2.06	1.99	1.93	1.88	1.85	1.82
21		2.44	2.25	2.12	2.03	1.96	1.90	1.86	1.82	1.79
22		2.40	2.22	2.09	2.00	1.93	1.88	1.84	1.80	1.77
23		2.37	2.19	2.07	1.98	1.91	1.86	1.82	1.78	1.75
24		2.33	2.16	2.04	1.95	1.89	1.84	1.80	1.76	1.74
25		2.30	2.13	2.02	1.93	1.87	1.82	1.78	1.75	1.72
26		2.27	2.11	1.99	1.91	1.85	1.80	1.76	1.73	1.70
27		2.25	2.08	1.97	1.89	1.83	1.78	1.74	1.71	1.69
28		2.22	2.06	1.95	1.87	1.81	1.77	1.73	1.70	1.67
29		2.20	2.04	1.93	1.86	1.80	1.75	1.71	1.68	1.66
30		2.17	2.02	1.92	1.84	1.78	1.74	1.70	1.67	1.65
31		2.15	2.00	1.90	1.82	1.77	1.72	1.69	1.66	1.64
32		2.13	1.98	1.88	1.81	1.75	1.71	1.68	1.65	1.62
33		2.11	1.97	1.87	1.80	1.74	1.70	1.66	1.64	1.61
34		2.09	1.95	1.85	1.78	1.73	1.69	1.65	1.63	1.60
35		2.07	1.93	1.84	1.77	1.72	1.68	1.64	1.62	1.59
36		2.06	1.92	1.83	1.76	1.70	1.66	1.63	1.61	1.58
37		2.04	1.90	1.81	1.74	1.69	1.65	1.62	1.60	1.57
38		2.02	1.89	1.80	1.73	1.68	1.64	1.61	1.59	1.57
39		2.01	1.88	1.79	1.72	1.67	1.63	1.60	1.58	1.56
40		1.99	1.87	1.78	1.71	1.66	1.63	1.60	1.57	1.55
48		1.89	1.78	1.70	1.64	1.60	1.56	1.54	1.52	1.50
60		1.78	1.68	1.62	1.57	1.53	1.50	1.47	1.45	1.44
80		1.66	1.58	1.52	1.48	1.45	1.42	1.40	1.39	1.37
120		1.52	1.45	1.41	1.38	1.36	1.34	1.32	1.31	1.30
240		1.36	1.32	1.29	1.27	1.25	1.23	1.22	1.21	1.21
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		5.20	5.16	5.12	5.09	5.06	5.04	5.02	5.00	4.99
3		3.84	3.79	3.75	3.72	3.69	3.66	3.64	3.63	3.61
4		3.26	3.21	3.17	3.14	3.11	3.09	3.07	3.05	3.04
5		2.91	2.87	2.83	2.80	2.78	2.76	2.74	2.73	2.72
6		2.68	2.64	2.61	2.58	2.56	2.54	2.53	2.51	2.50
7		2.51	2.48	2.45	2.42	2.40	2.39	2.37	2.36	2.35
8		2.39	2.35	2.33	2.30	2.28	2.27	2.25	2.24	2.23
9		2.29	2.26	2.23	2.21	2.19	2.17	2.16	2.15	2.14
10		2.20	2.17	2.15	2.13	2.11	2.09	2.08	2.07	2.06
11		2.13	2.11	2.08	2.06	2.04	2.03	2.02	2.01	2.00
12		2.08	2.05	2.02	2.01	1.99	1.98	1.96	1.95	1.95
13		2.02	2.00	1.98	1.96	1.94	1.93	1.92	1.91	1.90
14		1.98	1.95	1.93	1.91	1.90	1.89	1.88	1.87	1.86
15		1.94	1.91	1.89	1.88	1.86	1.85	1.84	1.83	1.82
16		1.90	1.88	1.86	1.84	1.83	1.82	1.81	1.80	1.79
17		1.87	1.85	1.83	1.81	1.80	1.79	1.78	1.77	1.76
18		1.84	1.82	1.80	1.79	1.77	1.76	1.75	1.75	1.74
19		1.82	1.80	1.78	1.76	1.75	1.74	1.73	1.72	1.72
20		1.79	1.77	1.75	1.74	1.73	1.72	1.71	1.70	1.69
21		1.77	1.75	1.73	1.72	1.71	1.70	1.69	1.68	1.67
22		1.75	1.73	1.71	1.70	1.69	1.68	1.67	1.66	1.66
23		1.73	1.71	1.69	1.68	1.67	1.66	1.65	1.65	1.64
24		1.71	1.69	1.68	1.66	1.65	1.64	1.64	1.63	1.62
25		1.70	1.68	1.66	1.65	1.64	1.63	1.62	1.61	1.61
26		1.63	1.66	1.65	1.63	1.62	1.61	1.61	1.60	1.60
27		1.67	1.65	1.63	1.62	1.61	1.60	1.59	1.59	1.58
28		1.65	1.64	1.62	1.61	1.60	1.59	1.58	1.58	1.57
29		1.64	1.62	1.61	1.60	1.59	1.58	1.57	1.56	1.56
30		1.63	1.61	1.60	1.58	1.57	1.57	1.56	1.55	1.55
31		1.62	1.60	1.59	1.57	1.56	1.56	1.55	1.54	1.54
32		1.60	1.59	1.58	1.56	1.55	1.55	1.54	1.53	1.53
33		1.59	1.58	1.57	1.55	1.54	1.54	1.53	1.52	1.52
34		1.58	1.57	1.56	1.54	1.54	1.53	1.52	1.52	1.51
35		1.57	1.56	1.55	1.54	1.53	1.52	1.51	1.51	1.50
36		1.57	1.55	1.54	1.53	1.52	1.51	1.51	1.50	1.50
37		1.56	1.54	1.53	1.52	1.51	1.50	1.50	1.49	1.49
38		1.55	1.53	1.52	1.51	1.50	1.50	1.49	1.48	1.48
39		1.54	1.53	1.51	1.50	1.50	1.49	1.48	1.48	1.47
40		1.53	1.52	1.51	1.50	1.49	1.48	1.48	1.47	1.47
48		1.48	1.47	1.46	1.45	1.44	1.44	1.43	1.43	1.42
60		1.43	1.42	1.41	1.40	1.39	1.39	1.38	1.38	1.37
80		1.36	1.36	1.35	1.34	1.34	1.33	1.33	1.32	1.32
120		1.29	1.29	1.28	1.28	1.27	1.27	1.27	1.26	1.26
240		1.20	1.20	1.20	1.19	1.19	1.19	1.19	1.19	1.19
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		4.98	4.97	4.96	4.96	4.95	4.95	4.95	4.94	4.94
3		3.60	3.59	3.58	3.58	3.57	3.57	3.57	3.56	3.56
4		3.03	3.02	3.01	3.01	3.00	3.00	3.00	3.00	3.00
5		2.71	2.70	2.69	2.69	2.68	2.68	2.68	2.68	2.68
6		2.49	2.49	2.48	2.47	2.47	2.47	2.47	2.47	2.47
7		2.34	2.33	2.33	2.32	2.32	2.32	2.32	2.32	2.32
8		2.22	2.22	2.21	2.21	2.20	2.20	2.20	2.20	2.20
9		2.13	2.12	2.12	2.12	2.11	2.11	2.11	2.11	2.11
10		2.06	2.05	2.04	2.04	2.04	2.04	2.04	2.04	2.04
11		1.99	1.99	1.98	1.98	1.98	1.97	1.97	1.97	1.97
12		1.94	1.93	1.93	1.93	1.92	1.92	1.92	1.92	1.92
13		1.89	1.89	1.88	1.88	1.88	1.88	1.88	1.88	1.88
14		1.85	1.85	1.84	1.84	1.84	1.84	1.84	1.84	1.84
15		1.82	1.81	1.81	1.81	1.80	1.80	1.80	1.80	1.80
16		1.79	1.78	1.78	1.78	1.77	1.77	1.77	1.77	1.77
17		1.76	1.75	1.75	1.75	1.75	1.74	1.74	1.74	1.74
18		1.73	1.73	1.73	1.72	1.72	1.72	1.72	1.72	1.72
19		1.71	1.71	1.70	1.70	1.70	1.70	1.70	1.70	1.70
20		1.69	1.68	1.68	1.68	1.68	1.68	1.67	1.67	1.67
21		1.67	1.67	1.66	1.66	1.66	1.66	1.66	1.66	1.66
22		1.65	1.65	1.64	1.64	1.64	1.64	1.64	1.64	1.64
23		1.63	1.63	1.63	1.63	1.62	1.62	1.62	1.62	1.62
24		1.62	1.62	1.61	1.61	1.61	1.61	1.61	1.61	1.61
25		1.60	1.60	1.60	1.60	1.59	1.59	1.59	1.59	1.59
26		1.59	1.59	1.58	1.58	1.58	1.58	1.58	1.58	1.58
27		1.58	1.58	1.57	1.57	1.57	1.57	1.57	1.57	1.57
28		1.57	1.56	1.56	1.56	1.56	1.56	1.56	1.55	1.55
29		1.56	1.55	1.55	1.55	1.55	1.54	1.54	1.54	1.54
30		1.54	1.54	1.54	1.54	1.54	1.53	1.53	1.53	1.53
31		1.53	1.53	1.53	1.53	1.53	1.52	1.52	1.52	1.52
32		1.53	1.52	1.52	1.52	1.52	1.52	1.51	1.51	1.51
33		1.52	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
34		1.51	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
35		1.50	1.50	1.49	1.49	1.49	1.49	1.49	1.49	1.49
36		1.49	1.49	1.49	1.48	1.48	1.48	1.48	1.48	1.48
37		1.48	1.48	1.48	1.48	1.48	1.47	1.47	1.47	1.47
38		1.48	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47
39		1.47	1.47	1.47	1.46	1.46	1.46	1.46	1.46	1.46
40		1.46	1.46	1.46	1.46	1.46	1.45	1.45	1.45	1.45
48		1.42	1.42	1.42	1.41	1.41	1.41	1.41	1.41	1.41
60		1.37	1.37	1.37	1.37	1.37	1.36	1.36	1.36	1.36
80		1.32	1.32	1.32	1.31	1.31	1.31	1.31	1.31	1.31
120		1.26	1.26	1.26	1.26	1.26	1.25	1.25	1.25	1.25
240		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.975								
N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		4.95	4.95	4.95	4.95	4.95	4.96	4.96	4.97	4.97
3		3.57	3.57	3.57	3.57	3.58	3.58	3.58	3.59	3.59
4		3.00	3.00	3.00	3.00	3.01	3.01	3.01	3.02	3.03
5		2.68	2.68	2.69	2.69	2.69	2.70	2.70	2.70	2.71
6		2.47	2.47	2.47	2.48	2.48	2.48	2.49	2.49	2.49
7		2.32	2.32	2.32	2.32	2.33	2.33	2.33	2.34	2.34
8		2.20	2.20	2.20	2.21	2.21	2.21	2.22	2.22	2.22
9		2.11	2.11	2.11	2.12	2.12	2.12	2.12	2.13	2.13
10		2.04	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.06
11		1.97	1.98	1.98	1.98	1.98	1.98	1.99	1.99	1.99
12		1.92	1.92	1.92	1.93	1.93	1.93	1.93	1.94	1.94
13		1.88	1.88	1.88	1.88	1.88	1.89	1.89	1.89	1.89
14		1.84	1.84	1.84	1.84	1.84	1.85	1.85	1.85	1.85
15		1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.82	1.82
16		1.77	1.77	1.77	1.78	1.78	1.78	1.78	1.78	1.79
17		1.74	1.74	1.75	1.75	1.75	1.75	1.75	1.76	1.76
18		1.72	1.72	1.72	1.72	1.72	1.73	1.73	1.73	1.73
19		1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.71	1.71
20		1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.69	1.69
21		1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.67	1.67
22		1.64	1.64	1.64	1.64	1.64	1.64	1.65	1.65	1.65
23		1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.63	1.63
24		1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.62	1.62
25		1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.60	1.60
26		1.58	1.58	1.58	1.58	1.58	1.58	1.59	1.59	1.59
27		1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.58	1.58
28		1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.57
29		1.54	1.54	1.55	1.55	1.55	1.55	1.55	1.55	1.55
30		1.53	1.53	1.54	1.54	1.54	1.54	1.54	1.54	1.54
31		1.52	1.52	1.53	1.53	1.53	1.53	1.53	1.53	1.53
32		1.51	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.52
33		1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
34		1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.51	1.51
35		1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50
36		1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.49
37		1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.48	1.48
38		1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47
39		1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47
40		1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.46
48		1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42
60		1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37
80		1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32
120		1.25	1.25	1.26	1.26	1.26	1.26	1.26	1.26	1.26
240		1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18	1.18
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.975								
N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		4.98	4.98	4.99	4.99	5.00	5.01	5.01	5.02	5.03
3		3.60	3.61	3.61	3.62	3.63	3.63	3.64	3.65	3.66
4		3.03	3.04	3.04	3.05	3.06	3.06	3.07	3.08	3.09
5		2.71	2.72	2.73	2.73	2.74	2.74	2.75	2.76	2.76
6		2.50	2.50	2.51	2.52	2.52	2.53	2.53	2.54	2.54
7		2.34	2.35	2.35	2.36	2.36	2.37	2.38	2.38	2.39
8		2.23	2.23	2.24	2.24	2.25	2.25	2.26	2.26	2.27
9		2.13	2.14	2.14	2.15	2.15	2.16	2.16	2.17	2.17
10		2.06	2.06	2.07	2.07	2.08	2.08	2.09	2.09	2.09
11		2.00	2.00	2.00	2.01	2.01	2.02	2.02	2.03	2.03
12		1.94	1.95	1.95	1.95	1.96	1.96	1.97	1.97	1.98
13		1.90	1.90	1.90	1.91	1.91	1.92	1.92	1.92	1.93
14		1.86	1.86	1.86	1.87	1.87	1.87	1.88	1.88	1.89
15		1.82	1.82	1.83	1.83	1.83	1.84	1.84	1.85	1.85
16		1.79	1.79	1.80	1.80	1.80	1.81	1.81	1.81	1.82
17		1.76	1.76	1.77	1.77	1.77	1.78	1.78	1.78	1.79
18		1.74	1.74	1.74	1.74	1.75	1.75	1.75	1.76	1.76
19		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
20		1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72
21		1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.69	1.70
22		1.65	1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.68
23		1.64	1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66
24		1.62	1.62	1.63	1.63	1.63	1.63	1.64	1.64	1.64
25		1.61	1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63
26		1.59	1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.61
27		1.58	1.58	1.58	1.59	1.59	1.59	1.60	1.60	1.60
28		1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.59	1.59
29		1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58
30		1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.57
31		1.54	1.54	1.54	1.54	1.55	1.55	1.55	1.55	1.56
32		1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.55
33		1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.54
34		1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.52	1.53
35		1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.52	1.52
36		1.49	1.49	1.50	1.50	1.50	1.50	1.51	1.51	1.51
37		1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
38		1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.50
39		1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.49	1.49
40		1.46	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48
48		1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.44
60		1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.39
80		1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33
120		1.26	1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.27
240		1.18	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		5.03	5.04	5.05	5.05	5.06	5.07	5.08	5.09	5.09
3		3.66	3.67	3.68	3.69	3.70	3.70	3.71	3.72	3.73
4		3.09	3.10	3.11	3.12	3.13	3.13	3.14	3.15	3.16
5		2.77	2.78	2.79	2.79	2.80	2.81	2.82	2.82	2.83
6		2.55	2.56	2.56	2.57	2.58	2.59	2.59	2.60	2.61
7		2.39	2.40	2.41	2.41	2.42	2.42	2.43	2.44	2.44
8		2.27	2.28	2.28	2.29	2.30	2.30	2.31	2.31	2.32
9		2.18	2.18	2.19	2.19	2.20	2.21	2.21	2.22	2.22
10		2.10	2.11	2.11	2.12	2.12	2.13	2.13	2.14	2.14
11		2.04	2.04	2.04	2.05	2.06	2.06	2.07	2.07	2.08
12		1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02
13		1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97
14		1.89	1.90	1.90	1.90	1.91	1.91	1.92	1.92	1.93
15		1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.88	1.89
16		1.82	1.83	1.83	1.83	1.84	1.84	1.85	1.85	1.86
17		1.79	1.80	1.80	1.80	1.81	1.81	1.82	1.82	1.82
18		1.77	1.77	1.77	1.78	1.78	1.78	1.79	1.79	1.80
19		1.74	1.74	1.75	1.75	1.76	1.76	1.76	1.77	1.77
20		1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.74	1.75
21		1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.72	1.73
22		1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.71
23		1.66	1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69
24		1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67
25		1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.65	1.66
26		1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64
27		1.60	1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63
28		1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61	1.62
29		1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60	1.60
30		1.57	1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59
31		1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58	1.58
32		1.55	1.55	1.55	1.56	1.56	1.56	1.57	1.57	1.57
33		1.54	1.54	1.54	1.55	1.55	1.55	1.56	1.56	1.56
34		1.53	1.53	1.54	1.54	1.54	1.54	1.55	1.55	1.55
35		1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
36		1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.53
37		1.50	1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.53
38		1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.52	1.52
39		1.49	1.49	1.50	1.50	1.50	1.50	1.51	1.51	1.51
40		1.48	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
48		1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.46
60		1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40
80		1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34
120		1.27	1.27	1.27	1.27	1.27	1.27	1.28	1.28	1.28
240		1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		5.10	5.11	5.12	5.13	5.13	5.14	5.15	5.16	5.17
3		3.74	3.75	3.76	3.77	3.78	3.78	3.79	3.80	3.81
4		3.17	3.18	3.19	3.19	3.20	3.21	3.22	3.23	3.24
5		2.84	2.85	2.86	2.86	2.87	2.88	2.89	2.90	2.90
6		2.61	2.62	2.63	2.64	2.64	2.65	2.66	2.67	2.67
7		2.45	2.46	2.47	2.47	2.48	2.49	2.49	2.50	2.51
8		2.33	2.33	2.34	2.35	2.35	2.36	2.37	2.37	2.38
9		2.23	2.24	2.24	2.25	2.25	2.26	2.27	2.27	2.28
10		2.15	2.15	2.16	2.17	2.17	2.18	2.18	2.19	2.20
11		2.08	2.09	2.09	2.10	2.10	2.11	2.11	2.12	2.13
12		2.02	2.03	2.03	2.04	2.05	2.05	2.06	2.06	2.07
13		1.97	1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02
14		1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97
15		1.89	1.90	1.90	1.91	1.91	1.92	1.92	1.93	1.93
16		1.86	1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90
17		1.83	1.83	1.84	1.84	1.85	1.85	1.85	1.86	1.86
18		1.80	1.81	1.81	1.81	1.82	1.82	1.83	1.83	1.84
19		1.78	1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81
20		1.75	1.76	1.76	1.76	1.77	1.77	1.78	1.78	1.78
21		1.73	1.74	1.74	1.74	1.75	1.75	1.75	1.76	1.76
22		1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74	1.74
23		1.69	1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72
24		1.68	1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.71
25		1.66	1.66	1.67	1.67	1.67	1.68	1.68	1.69	1.69
26		1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67
27		1.63	1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66
28		1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64	1.65
29		1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63	1.63
30		1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.62	1.62
31		1.58	1.59	1.59	1.59	1.60	1.60	1.60	1.61	1.61
32		1.57	1.58	1.58	1.58	1.59	1.59	1.59	1.60	1.60
33		1.56	1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.59
34		1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58
35		1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.57	1.57
36		1.54	1.54	1.54	1.55	1.55	1.55	1.55	1.56	1.56
37		1.53	1.53	1.53	1.54	1.54	1.54	1.55	1.55	1.55
38		1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
39		1.51	1.52	1.52	1.52	1.52	1.53	1.53	1.53	1.54
40		1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.53
48		1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.48
60		1.40	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42
80		1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36
120		1.28	1.28	1.28	1.28	1.28	1.29	1.29	1.29	1.29
240		1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		5.18	5.18	5.19	5.20	5.21	5.22	5.23	5.24	5.24
3		3.82	3.83	3.84	3.85	3.86	3.87	3.88	3.89	3.90
4		3.25	3.26	3.27	3.28	3.28	3.29	3.30	3.31	3.32
5		2.91	2.92	2.93	2.94	2.95	2.95	2.96	2.97	2.98
6		2.68	2.69	2.70	2.70	2.71	2.72	2.73	2.73	2.74
7		2.51	2.52	2.53	2.54	2.54	2.55	2.56	2.56	2.57
8		2.39	2.39	2.40	2.41	2.41	2.42	2.43	2.43	2.44
9		2.28	2.29	2.30	2.30	2.31	2.32	2.32	2.33	2.33
10		2.20	2.21	2.21	2.22	2.23	2.23	2.24	2.24	2.25
11		2.13	2.14	2.14	2.15	2.15	2.16	2.17	2.17	2.18
12		2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.11	2.12
13		2.02	2.03	2.03	2.04	2.04	2.05	2.05	2.06	2.06
14		1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02
15		1.94	1.94	1.95	1.95	1.96	1.96	1.96	1.97	1.97
16		1.90	1.90	1.91	1.91	1.92	1.92	1.93	1.93	1.94
17		1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90	1.90
18		1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.87
19		1.81	1.82	1.82	1.83	1.83	1.83	1.84	1.84	1.85
20		1.79	1.79	1.80	1.80	1.81	1.81	1.81	1.82	1.82
21		1.77	1.77	1.77	1.78	1.78	1.79	1.79	1.79	1.80
22		1.75	1.75	1.75	1.76	1.76	1.77	1.77	1.77	1.78
23		1.73	1.73	1.73	1.74	1.74	1.75	1.75	1.75	1.76
24		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.74	1.74
25		1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72
26		1.68	1.68	1.68	1.69	1.69	1.70	1.70	1.70	1.71
27		1.66	1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69
28		1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67	1.68
29		1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.66
30		1.62	1.63	1.63	1.63	1.64	1.64	1.64	1.65	1.65
31		1.61	1.62	1.62	1.62	1.63	1.63	1.63	1.63	1.64
32		1.60	1.60	1.61	1.61	1.61	1.62	1.62	1.62	1.63
33		1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61	1.62
34		1.58	1.58	1.59	1.59	1.59	1.60	1.60	1.60	1.61
35		1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59	1.60
36		1.56	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.59
37		1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58
38		1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.57	1.57
39		1.54	1.54	1.54	1.55	1.55	1.55	1.55	1.56	1.56
40		1.53	1.53	1.54	1.54	1.54	1.54	1.55	1.55	1.55
48		1.48	1.48	1.48	1.49	1.49	1.49	1.49	1.50	1.50
60		1.42	1.43	1.43	1.43	1.43	1.43	1.44	1.44	1.44
80		1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.38
120		1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30
240		1.20	1.20	1.20	1.20	1.21	1.21	1.21	1.21	1.21
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.975								
N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		5.25	5.26	5.27	5.28	5.29	5.30	5.30	5.31	5.32
3		3.91	3.92	3.92	3.93	3.94	3.95	3.96	3.97	3.98
4		3.33	3.34	3.35	3.36	3.37	3.38	3.39	3.39	3.40
5		2.99	2.99	3.00	3.01	3.02	3.03	3.04	3.04	3.05
6		2.75	2.76	2.77	2.77	2.78	2.79	2.80	2.80	2.81
7		2.58	2.59	2.59	2.60	2.61	2.61	2.62	2.63	2.64
8		2.45	2.45	2.46	2.47	2.47	2.48	2.49	2.49	2.50
9		2.34	2.35	2.35	2.36	2.37	2.37	2.38	2.39	2.39
10		2.25	2.26	2.27	2.27	2.28	2.28	2.29	2.30	2.30
11		2.18	2.19	2.19	2.20	2.21	2.21	2.22	2.22	2.23
12		2.12	2.13	2.13	2.14	2.14	2.15	2.15	2.16	2.16
13		2.07	2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.11
14		2.02	2.03	2.03	2.04	2.04	2.05	2.05	2.06	2.06
15		1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02
16		1.94	1.95	1.95	1.96	1.96	1.97	1.97	1.98	1.98
17		1.91	1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95
18		1.88	1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.91
19		1.85	1.86	1.86	1.86	1.87	1.87	1.88	1.88	1.89
20		1.83	1.83	1.83	1.84	1.84	1.85	1.85	1.86	1.86
21		1.80	1.81	1.81	1.81	1.82	1.82	1.83	1.83	1.84
22		1.78	1.79	1.79	1.79	1.80	1.80	1.81	1.81	1.81
23		1.76	1.77	1.77	1.77	1.78	1.78	1.78	1.79	1.79
24		1.74	1.75	1.75	1.75	1.76	1.76	1.77	1.77	1.77
25		1.73	1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.75
26		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
27		1.69	1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72
28		1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.71
29		1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.69
30		1.65	1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68
31		1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67
32		1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.65	1.66
33		1.62	1.62	1.63	1.63	1.63	1.63	1.64	1.64	1.64
34		1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63	1.63
35		1.60	1.60	1.60	1.61	1.61	1.61	1.62	1.62	1.62
36		1.59	1.59	1.60	1.60	1.60	1.60	1.61	1.61	1.61
37		1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60	1.60
38		1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59	1.59
39		1.56	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.59
40		1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.57	1.58
48		1.50	1.50	1.51	1.51	1.51	1.51	1.52	1.52	1.52
60		1.44	1.44	1.45	1.45	1.45	1.45	1.46	1.46	1.46
80		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
120		1.30	1.30	1.31	1.31	1.31	1.31	1.31	1.31	1.31
240		1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.21	1.22
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975										
N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		5.33	5.34	5.35	5.36	5.36	5.37	5.38	5.39	5.40
3		3.99	4.00	4.01	4.02	4.03	4.04	4.05	4.06	4.07
4		3.41	3.42	3.43	3.44	3.45	3.46	3.47	3.48	3.49
5		3.06	3.07	3.08	3.09	3.09	3.10	3.11	3.12	3.13
6		2.82	2.83	2.83	2.84	2.85	2.86	2.86	2.87	2.88
7		2.64	2.65	2.66	2.66	2.67	2.68	2.68	2.69	2.70
8		2.51	2.51	2.52	2.53	2.53	2.54	2.55	2.55	2.56
9		2.40	2.40	2.41	2.42	2.42	2.43	2.44	2.44	2.45
10		2.31	2.31	2.32	2.33	2.33	2.34	2.34	2.35	2.36
11		2.23	2.24	2.25	2.25	2.26	2.26	2.27	2.27	2.28
12		2.17	2.18	2.18	2.19	2.19	2.20	2.20	2.21	2.21
13		2.11	2.12	2.13	2.13	2.14	2.14	2.15	2.15	2.16
14		2.07	2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.11
15		2.02	2.03	2.03	2.04	2.04	2.05	2.05	2.06	2.06
16		1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02	2.02
17		1.95	1.95	1.96	1.96	1.97	1.97	1.98	1.98	1.99
18		1.92	1.92	1.93	1.93	1.94	1.94	1.94	1.95	1.95
19		1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.92	1.92
20		1.86	1.87	1.87	1.88	1.88	1.88	1.89	1.89	1.90
21		1.84	1.84	1.85	1.85	1.86	1.86	1.86	1.87	1.87
22		1.82	1.82	1.82	1.83	1.83	1.84	1.84	1.84	1.85
23		1.80	1.80	1.80	1.81	1.81	1.82	1.82	1.82	1.83
24		1.78	1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81
25		1.76	1.76	1.77	1.77	1.77	1.78	1.78	1.78	1.79
26		1.74	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77
27		1.73	1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.75
28		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
29		1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.72
30		1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.71	1.71
31		1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.69	1.70
32		1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68	1.68
33		1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67
34		1.64	1.64	1.64	1.65	1.65	1.65	1.65	1.66	1.66
35		1.63	1.63	1.63	1.63	1.64	1.64	1.64	1.65	1.65
36		1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64
37		1.61	1.61	1.61	1.62	1.62	1.62	1.62	1.63	1.63
38		1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.62	1.62
39		1.59	1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61
40		1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60	1.60
48		1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54
60		1.46	1.46	1.47	1.47	1.47	1.47	1.48	1.48	1.48
80		1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.41	1.41
120		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.33
240		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	10.2	9.30	8.69	8.25	7.91	7.65	7.44	7.27	7.13	
3	7.90	7.05	6.48	6.06	5.74	5.49	5.29	5.13	5.00	
4	6.71	5.97	5.46	5.09	4.81	4.59	4.42	4.27	4.16	
5	5.91	5.24	4.79	4.45	4.20	4.01	3.85	3.72	3.62	
6	5.32	4.72	4.32	4.03	3.80	3.63	3.49	3.38	3.29	
7	4.88	4.35	3.98	3.72	3.52	3.36	3.23	3.13	3.05	
8	4.55	4.06	3.73	3.48	3.30	3.15	3.04	2.94	2.87	
9	4.29	3.83	3.52	3.29	3.12	2.99	2.88	2.80	2.72	
10	4.07	3.64	3.35	3.14	2.98	2.86	2.76	2.67	2.61	
11	3.89	3.49	3.21	3.01	2.86	2.74	2.65	2.57	2.51	
12	3.73	3.35	3.09	2.90	2.76	2.65	2.56	2.49	2.43	
13	3.60	3.24	2.99	2.81	2.67	2.57	2.48	2.41	2.36	
14	3.48	3.14	2.90	2.73	2.60	2.50	2.41	2.35	2.29	
15	3.38	3.05	2.82	2.65	2.53	2.43	2.35	2.29	2.24	
16	3.28	2.96	2.75	2.59	2.47	2.38	2.30	2.24	2.19	
17	3.20	2.89	2.68	2.53	2.41	2.32	2.25	2.19	2.14	
18	3.12	2.83	2.62	2.48	2.37	2.28	2.21	2.15	2.11	
19	3.05	2.77	2.57	2.43	2.32	2.24	2.17	2.11	2.07	
20	2.99	2.71	2.52	2.38	2.28	2.20	2.13	2.08	2.04	
21	2.93	2.66	2.48	2.34	2.24	2.16	2.10	2.05	2.01	
22	2.88	2.61	2.44	2.31	2.21	2.13	2.07	2.02	1.98	
23	2.83	2.57	2.40	2.27	2.18	2.10	2.04	1.99	1.95	
24	2.78	2.53	2.36	2.24	2.15	2.07	2.01	1.97	1.93	
25	2.74	2.49	2.33	2.21	2.12	2.05	1.99	1.94	1.90	
26	2.69	2.46	2.30	2.18	2.09	2.02	1.97	1.92	1.88	
27	2.66	2.43	2.27	2.15	2.07	2.00	1.94	1.90	1.86	
28	2.62	2.39	2.24	2.13	2.04	1.98	1.92	1.88	1.85	
29	2.59	2.36	2.21	2.10	2.02	1.96	1.90	1.86	1.83	
30	2.55	2.34	2.19	2.08	2.00	1.94	1.89	1.85	1.81	
31	2.52	2.31	2.17	2.06	1.98	1.92	1.87	1.83	1.80	
32	2.49	2.29	2.14	2.04	1.96	1.90	1.85	1.81	1.78	
33	2.46	2.26	2.12	2.02	1.95	1.89	1.84	1.80	1.77	
34	2.44	2.24	2.10	2.00	1.93	1.87	1.82	1.79	1.75	
35	2.41	2.22	2.08	1.99	1.91	1.86	1.81	1.77	1.74	
36	2.39	2.20	2.07	1.97	1.90	1.84	1.80	1.76	1.73	
37	2.37	2.18	2.05	1.95	1.88	1.83	1.78	1.75	1.72	
38	2.34	2.16	2.03	1.94	1.87	1.81	1.77	1.74	1.71	
39	2.32	2.14	2.02	1.92	1.86	1.80	1.76	1.72	1.70	
40	2.30	2.12	2.00	1.91	1.84	1.79	1.75	1.71	1.69	
48	2.16	2.00	1.90	1.82	1.76	1.71	1.67	1.64	1.62	
60	2.01	1.88	1.78	1.71	1.66	1.62	1.59	1.56	1.54	
80	1.85	1.73	1.66	1.60	1.56	1.53	1.50	1.48	1.46	
120	1.66	1.57	1.52	1.47	1.44	1.42	1.40	1.38	1.37	
240	1.44	1.39	1.35	1.32	1.30	1.28	1.27	1.26	1.25	
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		7.01	6.91	6.82	6.75	6.69	6.64	6.60	6.56	6.53
3		4.89	4.80	4.72	4.65	4.60	4.55	4.51	4.48	4.45
4		4.06	3.98	3.91	3.85	3.80	3.76	3.72	3.69	3.67
5		3.53	3.46	3.40	3.35	3.30	3.27	3.24	3.21	3.19
6		3.21	3.14	3.09	3.05	3.01	2.98	2.95	2.93	2.91
7		2.98	2.92	2.87	2.83	2.80	2.77	2.74	2.72	2.71
8		2.80	2.75	2.71	2.67	2.64	2.61	2.59	2.57	2.55
9		2.66	2.62	2.57	2.54	2.51	2.48	2.46	2.45	2.43
10		2.55	2.51	2.47	2.43	2.41	2.38	2.36	2.35	2.33
11		2.46	2.41	2.38	2.35	2.32	2.30	2.28	2.26	2.25
12		2.38	2.34	2.30	2.27	2.25	2.23	2.21	2.19	2.18
13		2.31	2.27	2.24	2.21	2.18	2.16	2.15	2.13	2.12
14		2.25	2.21	2.18	2.15	2.13	2.11	2.09	2.08	2.07
15		2.19	2.16	2.13	2.10	2.08	2.06	2.05	2.03	2.02
16		2.15	2.11	2.08	2.06	2.04	2.02	2.01	1.99	1.98
17		2.10	2.07	2.04	2.02	2.00	1.98	1.97	1.96	1.95
18		2.07	2.03	2.01	1.98	1.96	1.95	1.93	1.92	1.91
19		2.03	2.00	1.97	1.95	1.93	1.92	1.90	1.89	1.88
20		2.00	1.97	1.94	1.92	1.90	1.89	1.88	1.87	1.86
21		1.97	1.94	1.92	1.90	1.88	1.86	1.85	1.84	1.83
22		1.94	1.91	1.89	1.87	1.85	1.84	1.83	1.82	1.81
23		1.92	1.89	1.87	1.85	1.83	1.82	1.80	1.79	1.79
24		1.89	1.87	1.85	1.83	1.81	1.80	1.78	1.77	1.77
25		1.87	1.85	1.82	1.81	1.79	1.78	1.77	1.76	1.75
26		1.85	1.83	1.81	1.79	1.77	1.76	1.75	1.74	1.73
27		1.83	1.81	1.79	1.77	1.75	1.74	1.73	1.72	1.72
28		1.82	1.79	1.77	1.75	1.74	1.73	1.72	1.71	1.70
29		1.80	1.77	1.75	1.74	1.72	1.71	1.70	1.69	1.69
30		1.78	1.76	1.74	1.72	1.71	1.70	1.69	1.68	1.67
31		1.77	1.75	1.73	1.71	1.70	1.68	1.67	1.67	1.66
32		1.75	1.73	1.71	1.70	1.68	1.67	1.66	1.65	1.65
33		1.74	1.72	1.70	1.68	1.67	1.66	1.65	1.64	1.64
34		1.73	1.71	1.69	1.67	1.66	1.65	1.64	1.63	1.62
35		1.72	1.69	1.68	1.66	1.65	1.64	1.63	1.62	1.61
36		1.70	1.68	1.67	1.65	1.64	1.63	1.62	1.61	1.60
37		1.69	1.67	1.65	1.64	1.63	1.62	1.61	1.60	1.59
38		1.68	1.66	1.64	1.63	1.62	1.61	1.60	1.59	1.59
39		1.67	1.65	1.63	1.62	1.61	1.60	1.59	1.58	1.58
40		1.66	1.64	1.63	1.61	1.60	1.59	1.58	1.57	1.57
48		1.60	1.58	1.56	1.55	1.54	1.53	1.52	1.52	1.51
60		1.52	1.51	1.50	1.49	1.48	1.47	1.46	1.46	1.45
80		1.45	1.43	1.42	1.41	1.41	1.40	1.40	1.39	1.39
120		1.36	1.35	1.34	1.33	1.33	1.32	1.32	1.32	1.31
240		1.24	1.24	1.24	1.23	1.23	1.23	1.23	1.22	1.22
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-Y (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		6.51	6.49	6.47	6.46	6.45	6.44	6.43	6.43	6.43
3		4.43	4.41	4.40	4.39	4.38	4.37	4.37	4.37	4.37
4		3.65	3.63	3.62	3.61	3.60	3.59	3.59	3.59	3.59
5		3.17	3.16	3.15	3.14	3.13	3.13	3.13	3.13	3.13
6		2.89	2.88	2.87	2.86	2.86	2.85	2.85	2.85	2.85
7		2.69	2.68	2.67	2.67	2.66	2.66	2.65	2.65	2.65
8		2.54	2.53	2.52	2.52	2.51	2.51	2.50	2.50	2.50
9		2.42	2.41	2.40	2.40	2.39	2.39	2.39	2.39	2.39
10		2.32	2.31	2.31	2.30	2.30	2.29	2.29	2.29	2.29
11		2.24	2.23	2.23	2.22	2.22	2.21	2.21	2.21	2.21
12		2.17	2.16	2.16	2.15	2.15	2.15	2.14	2.14	2.14
13		2.11	2.11	2.10	2.09	2.09	2.09	2.09	2.09	2.09
14		2.06	2.05	2.05	2.04	2.04	2.04	2.04	2.03	2.03
15		2.02	2.01	2.00	2.00	1.99	1.99	1.99	1.99	1.99
16		1.98	1.97	1.96	1.96	1.96	1.95	1.95	1.95	1.95
17		1.94	1.93	1.93	1.92	1.92	1.92	1.92	1.92	1.92
18		1.91	1.90	1.89	1.89	1.89	1.89	1.88	1.88	1.88
19		1.88	1.87	1.87	1.86	1.86	1.86	1.85	1.85	1.85
20		1.85	1.84	1.84	1.83	1.83	1.83	1.83	1.83	1.83
21		1.82	1.82	1.81	1.81	1.81	1.81	1.80	1.80	1.80
22		1.80	1.80	1.79	1.79	1.78	1.78	1.78	1.78	1.78
23		1.78	1.77	1.77	1.77	1.76	1.76	1.76	1.76	1.76
24		1.76	1.75	1.75	1.75	1.74	1.74	1.74	1.74	1.74
25		1.74	1.74	1.73	1.73	1.73	1.72	1.72	1.72	1.72
26		1.72	1.72	1.72	1.71	1.71	1.71	1.71	1.71	1.71
27		1.71	1.70	1.70	1.70	1.69	1.69	1.69	1.69	1.69
28		1.69	1.69	1.68	1.68	1.68	1.68	1.68	1.68	1.68
29		1.68	1.67	1.67	1.67	1.67	1.66	1.66	1.66	1.66
30		1.67	1.66	1.66	1.65	1.65	1.65	1.65	1.65	1.65
31		1.65	1.65	1.65	1.64	1.64	1.64	1.64	1.64	1.64
32		1.64	1.64	1.63	1.63	1.63	1.63	1.63	1.63	1.63
33		1.63	1.63	1.62	1.62	1.62	1.62	1.61	1.61	1.61
34		1.62	1.61	1.61	1.61	1.61	1.60	1.60	1.60	1.60
35		1.61	1.60	1.60	1.60	1.60	1.59	1.59	1.59	1.59
36		1.60	1.59	1.59	1.59	1.59	1.59	1.58	1.58	1.58
37		1.59	1.59	1.58	1.58	1.58	1.58	1.58	1.57	1.57
38		1.58	1.58	1.57	1.57	1.57	1.57	1.57	1.57	1.57
39		1.57	1.57	1.57	1.56	1.56	1.56	1.56	1.56	1.56
40		1.56	1.56	1.56	1.55	1.55	1.55	1.55	1.55	1.55
48		1.51	1.51	1.50	1.50	1.50	1.50	1.50	1.50	1.50
60		1.45	1.45	1.44	1.44	1.44	1.44	1.44	1.44	1.44
80		1.39	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
120		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
240		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		6.43	6.43	6.43	6.44	6.44	6.45	6.46	6.46	6.47
3		4.37	4.37	4.38	4.38	4.39	4.40	4.40	4.41	4.42
4		3.59	3.59	3.59	3.60	3.60	3.61	3.61	3.62	3.63
5		3.13	3.13	3.13	3.14	3.15	3.15	3.16	3.17	3.18
6		2.85	2.85	2.86	2.86	2.87	2.87	2.88	2.89	2.89
7		2.65	2.66	2.66	2.66	2.67	2.67	2.68	2.69	2.69
8		2.51	2.51	2.51	2.51	2.52	2.52	2.53	2.53	2.54
9		2.39	2.39	2.39	2.39	2.40	2.40	2.41	2.41	2.42
10		2.29	2.29	2.30	2.30	2.30	2.31	2.31	2.32	2.32
11		2.21	2.21	2.22	2.22	2.22	2.23	2.23	2.23	2.24
12		2.14	2.15	2.15	2.15	2.15	2.16	2.16	2.17	2.17
13		2.09	2.09	2.09	2.09	2.09	2.10	2.10	2.11	2.11
14		2.04	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.06
15		1.99	1.99	1.99	2.00	2.00	2.00	2.01	2.01	2.01
16		1.95	1.95	1.95	1.96	1.96	1.96	1.96	1.97	1.97
17		1.92	1.92	1.92	1.92	1.92	1.93	1.93	1.93	1.94
18		1.88	1.88	1.89	1.89	1.89	1.89	1.90	1.90	1.90
19		1.85	1.86	1.86	1.86	1.86	1.86	1.87	1.87	1.87
20		1.83	1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.85
21		1.80	1.80	1.81	1.81	1.81	1.81	1.82	1.82	1.82
22		1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.80	1.80
23		1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77	1.78
24		1.74	1.74	1.74	1.75	1.75	1.75	1.75	1.75	1.76
25		1.72	1.72	1.73	1.73	1.73	1.73	1.73	1.74	1.74
26		1.71	1.71	1.71	1.71	1.71	1.71	1.72	1.72	1.72
27		1.69	1.69	1.69	1.69	1.70	1.70	1.70	1.70	1.71
28		1.68	1.68	1.68	1.68	1.68	1.68	1.69	1.69	1.69
29		1.66	1.66	1.66	1.67	1.67	1.67	1.67	1.67	1.68
30		1.65	1.65	1.65	1.65	1.65	1.66	1.66	1.66	1.66
31		1.64	1.64	1.64	1.64	1.64	1.64	1.65	1.65	1.65
32		1.63	1.63	1.63	1.63	1.63	1.63	1.63	1.64	1.64
33		1.61	1.62	1.62	1.62	1.62	1.62	1.62	1.62	1.63
34		1.60	1.60	1.61	1.61	1.61	1.61	1.61	1.61	1.62
35		1.59	1.59	1.60	1.60	1.60	1.60	1.60	1.60	1.61
36		1.58	1.58	1.59	1.59	1.59	1.59	1.59	1.59	1.60
37		1.58	1.58	1.58	1.58	1.58	1.58	1.58	1.59	1.59
38		1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.58	1.58
39		1.56	1.56	1.56	1.56	1.56	1.56	1.57	1.57	1.57
40		1.55	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56
48		1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.51
60		1.44	1.44	1.44	1.44	1.44	1.44	1.44	1.45	1.45
80		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
120		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
240		1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22	1.22
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		6.48	6.49	6.51	6.52	6.53	6.54	6.56	6.57	6.58
3		4.44	4.45	4.46	4.47	4.48	4.50	4.51	4.53	4.54
4		3.64	3.65	3.66	3.67	3.68	3.69	3.70	3.72	3.73
5		3.18	3.19	3.20	3.21	3.23	3.24	3.25	3.26	3.27
6		2.90	2.91	2.92	2.93	2.94	2.95	2.96	2.97	2.98
7		2.70	2.71	2.71	2.72	2.73	2.74	2.75	2.76	2.77
8		2.55	2.55	2.56	2.57	2.58	2.58	2.59	2.60	2.61
9		2.42	2.43	2.44	2.44	2.45	2.46	2.47	2.47	2.48
10		2.33	2.33	2.34	2.34	2.35	2.36	2.37	2.37	2.38
11		2.24	2.25	2.26	2.26	2.27	2.27	2.28	2.29	2.30
12		2.17	2.18	2.19	2.19	2.20	2.20	2.21	2.22	2.22
13		2.12	2.12	2.13	2.13	2.14	2.14	2.15	2.15	2.16
14		2.06	2.07	2.07	2.08	2.08	2.09	2.09	2.10	2.11
15		2.02	2.02	2.03	2.03	2.04	2.04	2.05	2.05	2.06
16		1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01	2.02
17		1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97	1.98
18		1.91	1.91	1.92	1.92	1.92	1.93	1.93	1.94	1.94
19		1.88	1.88	1.89	1.89	1.89	1.90	1.90	1.91	1.91
20		1.85	1.85	1.86	1.86	1.87	1.87	1.87	1.88	1.88
21		1.82	1.83	1.83	1.84	1.84	1.84	1.85	1.85	1.86
22		1.80	1.81	1.81	1.81	1.82	1.82	1.83	1.83	1.83
23		1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81	1.81
24		1.76	1.76	1.77	1.77	1.77	1.78	1.78	1.79	1.79
25		1.74	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77
26		1.72	1.73	1.73	1.73	1.74	1.74	1.75	1.75	1.75
27		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
28		1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72
29		1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.71
30		1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.69
31		1.65	1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68
32		1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67
33		1.63	1.63	1.64	1.64	1.64	1.64	1.65	1.65	1.65
34		1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64
35		1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63	1.63
36		1.60	1.60	1.60	1.61	1.61	1.61	1.62	1.62	1.62
37		1.59	1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61
38		1.58	1.58	1.59	1.59	1.59	1.59	1.60	1.60	1.60
39		1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59	1.59
40		1.56	1.57	1.57	1.57	1.57	1.58	1.58	1.58	1.59
48		1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.53	1.53
60		1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.47
80		1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40
120		1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32
240		1.22	1.22	1.22	1.22	1.23	1.23	1.23	1.23	1.23
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		6.60	6.61	6.63	6.64	6.66	6.68	6.69	6.71	6.72
3		4.56	4.57	4.59	4.60	4.62	4.63	4.65	4.67	4.68
4		3.74	3.75	3.77	3.78	3.79	3.81	3.82	3.84	3.85
5		3.28	3.30	3.31	3.32	3.34	3.35	3.36	3.38	3.39
6		2.99	3.00	3.01	3.02	3.03	3.05	3.06	3.07	3.08
7		2.78	2.79	2.80	2.81	2.82	2.83	2.84	2.85	2.86
8		2.62	2.63	2.64	2.65	2.65	2.66	2.67	2.68	2.69
9		2.49	2.50	2.51	2.52	2.53	2.53	2.54	2.55	2.56
10		2.39	2.40	2.40	2.41	2.42	2.43	2.44	2.45	2.45
11		2.30	2.31	2.32	2.32	2.33	2.34	2.35	2.36	2.36
12		2.23	2.24	2.24	2.25	2.26	2.27	2.27	2.28	2.29
13		2.17	2.17	2.18	2.19	2.19	2.20	2.21	2.22	2.22
14		2.11	2.12	2.13	2.13	2.14	2.15	2.15	2.16	2.17
15		2.06	2.07	2.08	2.08	2.09	2.10	2.10	2.11	2.12
16		2.02	2.03	2.03	2.04	2.05	2.05	2.06	2.06	2.07
17		1.98	1.99	2.00	2.00	2.01	2.01	2.02	2.02	2.03
18		1.95	1.95	1.96	1.97	1.97	1.98	1.98	1.99	1.99
19		1.92	1.92	1.93	1.93	1.94	1.94	1.95	1.96	1.96
20		1.89	1.89	1.90	1.90	1.91	1.92	1.92	1.93	1.93
21		1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90
22		1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.88
23		1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86
24		1.80	1.80	1.80	1.81	1.81	1.82	1.82	1.83	1.83
25		1.78	1.78	1.79	1.79	1.79	1.80	1.80	1.81	1.81
26		1.76	1.76	1.77	1.77	1.78	1.78	1.78	1.79	1.79
27		1.74	1.75	1.75	1.75	1.76	1.76	1.77	1.77	1.78
28		1.73	1.73	1.73	1.74	1.74	1.75	1.75	1.76	1.76
29		1.71	1.71	1.72	1.72	1.73	1.73	1.74	1.74	1.74
30		1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73
31		1.68	1.69	1.69	1.69	1.70	1.70	1.71	1.71	1.72
32		1.67	1.67	1.68	1.68	1.69	1.69	1.69	1.70	1.70
33		1.66	1.66	1.67	1.67	1.67	1.68	1.68	1.69	1.69
34		1.65	1.65	1.65	1.66	1.66	1.67	1.67	1.67	1.68
35		1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.67
36		1.63	1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.66
37		1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64
38		1.61	1.61	1.61	1.62	1.62	1.62	1.63	1.63	1.63
39		1.60	1.60	1.60	1.61	1.61	1.61	1.62	1.62	1.63
40		1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61	1.62
48		1.53	1.53	1.54	1.54	1.54	1.55	1.55	1.55	1.56
60		1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.49	1.49
80		1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.42	1.42
120		1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.34
240		1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.24
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		6.74	6.76	6.77	6.79	6.81	6.83	6.84	6.86	6.88
3		4.70	4.72	4.73	4.75	4.77	4.79	4.80	4.82	4.84
4		3.86	3.88	3.89	3.91	3.92	3.94	3.95	3.97	3.98
5		3.40	3.42	3.43	3.44	3.46	3.47	3.49	3.50	3.52
6		3.09	3.11	3.12	3.13	3.14	3.16	3.17	3.18	3.19
7		2.87	2.88	2.89	2.90	2.92	2.93	2.94	2.95	2.96
8		2.70	2.71	2.72	2.73	2.74	2.75	2.76	2.77	2.79
9		2.57	2.58	2.59	2.60	2.61	2.62	2.63	2.64	2.65
10		2.46	2.47	2.48	2.49	2.50	2.51	2.52	2.52	2.53
11		2.37	2.38	2.39	2.40	2.41	2.41	2.42	2.43	2.44
12		2.30	2.30	2.31	2.32	2.33	2.33	2.34	2.35	2.36
13		2.23	2.24	2.24	2.25	2.26	2.27	2.27	2.28	2.29
14		2.17	2.18	2.19	2.19	2.20	2.21	2.22	2.22	2.23
15		2.12	2.13	2.14	2.14	2.15	2.16	2.16	2.17	2.18
16		2.08	2.08	2.09	2.10	2.10	2.11	2.12	2.12	2.13
17		2.04	2.04	2.05	2.06	2.06	2.07	2.07	2.08	2.09
18		2.00	2.01	2.01	2.02	2.02	2.03	2.04	2.04	2.05
19		1.97	1.97	1.98	1.98	1.99	2.00	2.00	2.01	2.01
20		1.94	1.94	1.95	1.95	1.96	1.97	1.97	1.98	1.98
21		1.91	1.91	1.92	1.93	1.93	1.94	1.94	1.95	1.95
22		1.88	1.89	1.89	1.90	1.91	1.91	1.92	1.92	1.93
23		1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90
24		1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.88
25		1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86
26		1.80	1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84
27		1.78	1.79	1.79	1.79	1.80	1.80	1.81	1.81	1.82
28		1.76	1.77	1.77	1.78	1.78	1.79	1.79	1.80	1.80
29		1.75	1.75	1.76	1.76	1.77	1.77	1.78	1.78	1.78
30		1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.76	1.77
31		1.72	1.72	1.73	1.73	1.74	1.74	1.75	1.75	1.75
32		1.71	1.71	1.71	1.72	1.72	1.73	1.73	1.74	1.74
33		1.69	1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.73
34		1.68	1.69	1.69	1.69	1.70	1.70	1.71	1.71	1.71
35		1.67	1.67	1.68	1.68	1.69	1.69	1.69	1.70	1.70
36		1.66	1.66	1.67	1.67	1.67	1.68	1.68	1.69	1.69
37		1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.68	1.68
38		1.64	1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67
39		1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.65	1.66
40		1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.65	1.65
48		1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58	1.58
60		1.49	1.49	1.50	1.50	1.50	1.51	1.51	1.51	1.51
80		1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.44	1.44
120		1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35
240		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	6.90	6.91	6.93	6.95	6.97	6.98	7.00	7.02	7.04	7.04
3	4.86	4.88	4.89	4.91	4.92	4.95	4.96	4.98	5.00	5.00
4	4.00	4.01	4.03	4.04	4.06	4.08	4.09	4.11	4.12	4.12
5	3.53	3.54	3.56	3.57	3.59	3.60	3.62	3.63	3.65	3.65
6	3.21	3.22	3.23	3.24	3.26	3.27	3.28	3.29	3.31	3.31
7	2.97	2.98	3.00	3.01	3.02	3.03	3.04	3.05	3.06	3.06
8	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.87	2.88	2.88
9	2.66	2.67	2.68	2.68	2.69	2.70	2.71	2.72	2.73	2.73
10	2.54	2.55	2.56	2.57	2.58	2.59	2.60	2.61	2.61	2.61
11	2.45	2.46	2.46	2.47	2.48	2.49	2.50	2.51	2.52	2.52
12	2.37	2.37	2.38	2.39	2.40	2.41	2.42	2.42	2.43	2.43
13	2.30	2.31	2.31	2.32	2.33	2.34	2.34	2.35	2.36	2.36
14	2.24	2.24	2.25	2.26	2.27	2.27	2.28	2.29	2.30	2.30
15	2.18	2.19	2.20	2.20	2.21	2.22	2.23	2.23	2.24	2.24
16	2.14	2.14	2.15	2.16	2.16	2.17	2.18	2.18	2.19	2.19
17	2.09	2.10	2.11	2.11	2.12	2.13	2.13	2.14	2.15	2.15
18	2.06	2.06	2.07	2.07	2.08	2.09	2.09	2.10	2.11	2.11
19	2.02	2.03	2.03	2.04	2.04	2.05	2.06	2.06	2.07	2.07
20	1.99	1.99	2.00	2.01	2.01	2.02	2.02	2.03	2.04	2.04
21	1.96	1.96	1.97	1.98	1.98	1.99	1.99	2.00	2.00	2.00
22	1.93	1.94	1.94	1.95	1.95	1.96	1.97	1.97	1.98	1.98
23	1.91	1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95	1.95
24	1.88	1.89	1.89	1.90	1.90	1.91	1.92	1.92	1.93	1.93
25	1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90	1.90
26	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.88
27	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86	1.86	1.86
28	1.81	1.81	1.82	1.82	1.82	1.83	1.83	1.84	1.84	1.84
29	1.79	1.79	1.80	1.80	1.81	1.81	1.82	1.82	1.83	1.83
30	1.77	1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81	1.81
31	1.76	1.76	1.77	1.77	1.78	1.78	1.78	1.79	1.79	1.79
32	1.74	1.75	1.75	1.76	1.76	1.77	1.77	1.77	1.78	1.78
33	1.73	1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.76	1.76
34	1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.75	1.75	1.75
35	1.71	1.71	1.71	1.72	1.72	1.73	1.73	1.73	1.74	1.74
36	1.69	1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.73	1.73
37	1.68	1.69	1.69	1.69	1.70	1.70	1.71	1.71	1.71	1.71
38	1.67	1.68	1.68	1.68	1.69	1.69	1.70	1.70	1.70	1.70
39	1.66	1.67	1.67	1.67	1.68	1.68	1.69	1.69	1.69	1.69
40	1.65	1.66	1.66	1.66	1.67	1.67	1.68	1.68	1.68	1.68
48	1.59	1.59	1.59	1.60	1.60	1.60	1.61	1.61	1.61	1.61
60	1.52	1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
80	1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.46	1.46	1.46
120	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.37	1.37
240	1.24	1.24	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		7.06	7.07	7.09	7.11	7.13	7.15	7.16	7.18	7.20
3		5.02	5.04	5.05	5.07	5.09	5.11	5.13	5.14	5.16
4		4.14	4.15	4.17	4.18	4.20	4.21	4.23	4.25	4.26
5		3.66	3.67	3.69	3.70	3.72	3.73	3.75	3.76	3.78
6		3.32	3.33	3.35	3.36	3.37	3.38	3.40	3.41	3.42
7		3.08	3.09	3.10	3.11	3.12	3.13	3.14	3.16	3.17
8		2.89	2.90	2.91	2.92	2.93	2.94	2.95	2.96	2.97
9		2.74	2.75	2.76	2.77	2.78	2.79	2.80	2.81	2.82
10		2.62	2.63	2.64	2.65	2.66	2.67	2.68	2.69	2.70
11		2.52	2.53	2.54	2.55	2.56	2.57	2.58	2.58	2.59
12		2.44	2.45	2.46	2.46	2.47	2.48	2.49	2.50	2.50
13		2.37	2.37	2.38	2.39	2.40	2.41	2.41	2.42	2.43
14		2.30	2.31	2.32	2.33	2.33	2.34	2.35	2.35	2.36
15		2.25	2.25	2.26	2.27	2.28	2.28	2.29	2.30	2.30
16		2.20	2.20	2.21	2.22	2.22	2.23	2.24	2.24	2.25
17		2.15	2.16	2.17	2.17	2.18	2.19	2.19	2.20	2.20
18		2.11	2.12	2.12	2.13	2.14	2.14	2.15	2.16	2.16
19		2.07	2.08	2.09	2.09	2.10	2.11	2.11	2.12	2.12
20		2.04	2.05	2.05	2.06	2.06	2.07	2.08	2.08	2.09
		2.01	2.02	2.02	2.03	2.03	2.04	2.04	2.05	2.06
		1.98	1.99	1.99	2.00	2.00	2.01	2.02	2.02	2.03
		1.96	1.96	1.97	1.97	1.98	1.98	1.99	1.99	2.00
24		1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97
25		1.91	1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95
26		1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.92	1.93
27		1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90	1.91
28		1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.89
29		1.83	1.84	1.84	1.84	1.85	1.85	1.86	1.86	1.87
30		1.81	1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85
31		1.80	1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.83
32		1.78	1.79	1.79	1.80	1.80	1.81	1.81	1.81	1.82
33		1.77	1.77	1.78	1.78	1.79	1.79	1.79	1.80	1.80
34		1.76	1.76	1.76	1.77	1.77	1.78	1.78	1.79	1.79
35		1.74	1.75	1.75	1.76	1.76	1.76	1.77	1.77	1.78
36		1.73	1.73	1.74	1.74	1.75	1.75	1.75	1.76	1.76
37		1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.75	1.75
38		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
39		1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73
40		1.69	1.69	1.69	1.70	1.70	1.71	1.71	1.71	1.72
48		1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64	1.64
60		1.54	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.57
80		1.46	1.46	1.47	1.47	1.47	1.47	1.48	1.48	1.48
120		1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38
240		1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.26	1.26
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		7.22	7.24	7.25	7.27	7.29	7.31	7.33	7.34	7.36
3		5.18	5.20	5.22	5.23	5.25	5.27	5.29	5.30	5.32
4		4.28	4.29	4.31	4.32	4.34	4.35	4.37	4.38	4.40
5		3.79	3.81	3.82	3.83	3.85	3.86	3.88	3.89	3.91
6		3.44	3.45	3.46	3.47	3.49	3.50	3.51	3.52	3.54
7		3.18	3.19	3.20	3.21	3.23	3.24	3.25	3.26	3.27
8		2.99	3.00	3.01	3.02	3.03	3.04	3.05	3.06	3.07
9		2.83	2.84	2.85	2.86	2.87	2.88	2.89	2.90	2.91
10		2.71	2.72	2.72	2.73	2.74	2.75	2.76	2.77	2.78
11		2.60	2.61	2.62	2.63	2.64	2.64	2.65	2.66	2.67
12		2.51	2.52	2.53	2.54	2.55	2.55	2.56	2.57	2.58
13		2.44	2.44	2.45	2.46	2.47	2.47	2.48	2.49	2.50
14		2.37	2.38	2.38	2.39	2.40	2.41	2.41	2.42	2.43
15		2.31	2.32	2.32	2.33	2.34	2.35	2.35	2.36	2.37
16		2.26	2.26	2.27	2.28	2.29	2.29	2.30	2.31	2.31
17		2.21	2.22	2.22	2.23	2.24	2.24	2.25	2.26	2.26
18		2.17	2.17	2.18	2.19	2.19	2.20	2.21	2.21	2.22
19		2.13	2.14	2.14	2.15	2.15	2.16	2.17	2.17	2.18
20		2.09	2.10	2.11	2.11	2.12	2.12	2.13	2.14	2.14
21		2.06	2.07	2.07	2.08	2.08	2.09	2.10	2.10	2.11
22		2.03	2.04	2.04	2.05	2.05	2.06	2.07	2.07	2.08
23		2.00	2.01	2.02	2.02	2.03	2.03	2.04	2.04	2.05
24		1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.02	2.02
25		1.95	1.96	1.96	1.97	1.97	1.98	1.99	1.99	2.00
26		1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97
27		1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.94	1.95
28		1.89	1.90	1.90	1.91	1.91	1.91	1.92	1.92	1.93
29		1.87	1.88	1.88	1.89	1.89	1.90	1.90	1.91	1.91
30		1.86	1.86	1.86	1.87	1.87	1.88	1.88	1.89	1.89
31		1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.87
32		1.82	1.83	1.83	1.84	1.84	1.84	1.85	1.85	1.86
33		1.81	1.81	1.82	1.82	1.82	1.83	1.83	1.84	1.84
34		1.79	1.80	1.80	1.81	1.81	1.81	1.82	1.82	1.83
35		1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81	1.81
36		1.77	1.77	1.78	1.78	1.78	1.79	1.79	1.80	1.80
37		1.75	1.76	1.76	1.77	1.77	1.77	1.78	1.78	1.79
38		1.74	1.75	1.75	1.75	1.76	1.76	1.77	1.77	1.77
39		1.73	1.74	1.74	1.74	1.75	1.75	1.75	1.76	1.76
40		1.72	1.72	1.73	1.73	1.74	1.74	1.74	1.75	1.75
48		1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67	1.67
60		1.57	1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59
80		1.48	1.48	1.49	1.49	1.49	1.49	1.50	1.50	1.50
120		1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.40	1.40
240		1.26	1.26	1.26	1.26	1.26	1.26	1.27	1.27	1.27
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	12.8	11.6	10.7	10.1	9.64	9.27	8.98	8.74	8.54	
3	10.2	8.92	8.07	7.45	6.98	6.61	6.31	6.07	5.88	
4	8.26	7.24	6.55	6.04	5.66	5.36	5.12	4.93	4.77	
5	7.18	6.28	5.67	5.22	4.89	4.62	4.41	4.24	4.10	
6	6.48	5.68	5.14	4.74	4.44	4.20	4.01	3.86	3.73	
7	5.91	5.19	4.69	4.33	4.06	3.84	3.67	3.53	3.42	
8	5.46	4.80	4.35	4.02	3.78	3.58	3.43	3.30	3.20	
9	5.10	4.50	4.08	3.78	3.56	3.38	3.24	3.12	3.02	
10	4.81	4.25	3.87	3.59	3.38	3.21	3.08	2.97	2.88	
11	4.57	4.04	3.68	3.42	3.23	3.07	2.95	2.85	2.77	
12	4.36	3.87	3.53	3.29	3.10	2.95	2.84	2.74	2.67	
13	4.18	3.72	3.40	3.17	2.99	2.85	2.74	2.65	2.58	
14	4.03	3.59	3.28	3.06	2.90	2.76	2.66	2.58	2.51	
15	3.89	3.47	3.18	2.97	2.81	2.69	2.59	2.51	2.44	
16	3.77	3.37	3.09	2.89	2.74	2.62	2.52	2.44	2.38	
17	3.66	3.27	3.01	2.82	2.67	2.56	2.46	2.39	2.33	
18	3.56	3.19	2.94	2.75	2.61	2.50	2.41	2.34	2.28	
19	3.48	3.12	2.87	2.69	2.56	2.45	2.36	2.29	2.24	
20	3.39	3.05	2.81	2.64	2.51	2.40	2.32	2.25	2.20	
21	3.32	2.98	2.75	2.59	2.46	2.36	2.28	2.22	2.16	
22	3.25	2.92	2.70	2.54	2.42	2.32	2.24	2.18	2.13	
23	3.19	2.87	2.65	2.50	2.38	2.28	2.21	2.15	2.10	
24	3.13	2.82	2.61	2.46	2.34	2.25	2.18	2.12	2.07	
25	3.07	2.77	2.57	2.42	2.31	2.22	2.15	2.09	2.04	
26	3.02	2.73	2.53	2.38	2.28	2.19	2.12	2.06	2.02	
27	2.97	2.69	2.49	2.35	2.25	2.16	2.09	2.04	2.00	
28	2.92	2.65	2.46	2.32	2.22	2.14	2.07	2.02	1.97	
29	2.88	2.61	2.43	2.29	2.19	2.11	2.05	2.00	1.95	
30	2.84	2.58	2.40	2.27	2.17	2.09	2.03	1.97	1.93	
31	2.80	2.54	2.37	2.24	2.14	2.07	2.01	1.96	1.91	
32	2.77	2.51	2.34	2.22	2.12	2.05	1.99	1.94	1.90	
33	2.73	2.48	2.31	2.19	2.10	2.03	1.97	1.92	1.88	
34	2.70	2.46	2.29	2.17	2.08	2.01	1.95	1.90	1.86	
35	2.67	2.43	2.27	2.15	2.06	1.99	1.93	1.89	1.85	
36	2.64	2.40	2.24	2.13	2.04	1.97	1.92	1.87	1.84	
37	2.61	2.38	2.22	2.11	2.02	1.96	1.90	1.86	1.82	
38	2.58	2.36	2.20	2.09	2.01	1.94	1.89	1.84	1.81	
39	2.55	2.33	2.18	2.07	1.99	1.93	1.87	1.83	1.80	
40	2.53	2.31	2.16	2.06	1.98	1.91	1.86	1.82	1.78	
48	2.36	2.17	2.04	1.94	1.87	1.82	1.77	1.73	1.70	
60	2.18	2.01	1.90	1.82	1.76	1.71	1.67	1.64	1.62	
80	1.99	1.85	1.76	1.69	1.64	1.60	1.57	1.54	1.52	
120	1.76	1.66	1.59	1.54	1.50	1.47	1.45	1.43	1.41	
240	1.50	1.44	1.39	1.36	1.34	1.32	1.30	1.29	1.28	
∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

	N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
1.9											
8.54		2	8.37	8.23	8.12	8.02	7.94	7.87	7.81	7.76	7.72
5.88		3	5.71	5.58	5.46	5.37	5.29	5.22	5.16	5.11	5.07
4.77		4	4.63	4.52	4.43	4.35	4.28	4.23	4.18	4.14	4.11
4.10		5	3.99	3.89	3.81	3.75	3.69	3.64	3.60	3.57	3.54
3.73		6	3.63	3.54	3.47	3.41	3.35	3.31	3.27	3.24	3.22
3.42		7	3.53	3.25	3.18	3.13	3.08	3.04	3.01	2.98	2.96
3.20		8	3.11	3.04	2.98	2.93	2.89	2.85	2.82	2.80	2.78
3.02		9	2.95	2.88	2.83	2.78	2.74	2.71	2.68	2.66	2.64
2.88		10	2.81	2.75	2.70	2.66	2.62	2.59	2.56	2.54	2.52
2.77		11	2.70	2.64	2.59	2.55	2.52	2.49	2.47	2.45	2.43
2.67		12	2.60	2.55	2.50	2.46	2.43	2.41	2.38	2.36	2.35
2.58		13	2.52	2.47	2.43	2.39	2.36	2.33	2.31	2.29	2.28
2.51		14	2.45	2.40	2.36	2.32	2.30	2.27	2.25	2.23	2.22
2.44		15	2.38	2.34	2.30	2.27	2.24	2.22	2.20	2.18	2.17
2.38		16	2.33	2.28	2.25	2.22	2.19	2.17	2.15	2.13	2.12
2.33		17	2.28	2.24	2.20	2.17	2.14	2.12	2.10	2.09	2.08
2.28		18	2.23	2.19	2.16	2.13	2.10	2.08	2.07	2.05	2.04
2.24		19	2.19	2.15	2.12	2.09	2.07	2.05	2.03	2.02	2.00
2.20		20	2.15	2.12	2.08	2.06	2.03	2.01	2.00	1.98	1.97
2.16		21	2.12	2.08	2.05	2.02	2.00	1.98	1.97	1.96	1.94
2.13		22	2.09	2.05	2.02	2.00	1.97	1.96	1.94	1.93	1.92
2.10		23	2.06	2.02	1.99	1.97	1.95	1.93	1.92	1.90	1.89
2.07		24	2.03	2.00	1.97	1.94	1.92	1.91	1.89	1.88	1.87
2.04		25	2.00	1.97	1.94	1.92	1.90	1.88	1.87	1.86	1.85
2.02		26	1.98	1.95	1.92	1.90	1.88	1.86	1.85	1.84	1.83
2.00		27	1.96	1.93	1.90	1.88	1.86	1.84	1.83	1.82	1.81
1.97		28	1.94	1.91	1.88	1.86	1.84	1.83	1.81	1.80	1.79
1.95		29	1.92	1.89	1.86	1.84	1.82	1.81	1.80	1.79	1.78
1.93		30	1.90	1.87	1.85	1.82	1.81	1.79	1.78	1.77	1.76
1.91		31	1.88	1.85	1.83	1.81	1.79	1.78	1.77	1.76	1.75
1.90		32	1.86	1.84	1.81	1.79	1.78	1.76	1.75	1.74	1.73
1.88		33	1.85	1.82	1.80	1.78	1.76	1.75	1.74	1.73	1.72
1.86		34	1.83	1.81	1.78	1.77	1.75	1.74	1.72	1.71	1.71
1.85		35	1.82	1.79	1.77	1.75	1.74	1.72	1.71	1.70	1.69
1.84		36	1.80	1.78	1.76	1.74	1.72	1.71	1.70	1.69	1.68
1.82		37	1.79	1.77	1.75	1.73	1.71	1.70	1.69	1.68	1.67
1.81		38	1.78	1.75	1.73	1.72	1.70	1.69	1.68	1.67	1.66
1.80		39	1.77	1.74	1.72	1.71	1.69	1.68	1.67	1.66	1.65
1.78		40	1.76	1.73	1.71	1.70	1.68	1.67	1.66	1.65	1.64
1.70		48	1.68	1.66	1.64	1.62	1.61	1.60	1.59	1.59	1.58
1.62		60	1.60	1.58	1.56	1.55	1.54	1.53	1.52	1.52	1.51
1.52		80	1.50	1.49	1.48	1.47	1.46	1.45	1.44	1.44	1.44
1.41		120	1.40	1.39	1.38	1.37	1.37	1.36	1.36	1.35	1.35
1.28		240	1.27	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.24
1.00		∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		7.68	7.65	7.63	7.61	7.60	7.59	7.58	7.58	7.58
3		5.04	5.01	4.99	4.98	4.96	4.95	4.95	4.95	4.95
4		4.08	4.06	4.04	4.03	4.01	4.01	4.00	4.00	4.00
5		3.52	3.50	3.49	3.48	3.47	3.46	3.46	3.46	3.46
6		3.19	3.18	3.16	3.15	3.14	3.14	3.13	3.13	3.13
7		2.94	2.92	2.91	2.90	2.90	2.89	2.89	2.89	2.89
8		2.76	2.75	2.74	2.73	2.72	2.72	2.72	2.71	2.71
9		2.62	2.61	2.60	2.59	2.59	2.58	2.58	2.58	2.58
10		2.51	2.50	2.49	2.48	2.47	2.47	2.47	2.47	2.47
11		2.41	2.40	2.39	2.39	2.38	2.38	2.38	2.38	2.38
12		2.34	2.32	2.32	2.31	2.30	2.30	2.30	2.30	2.30
13		2.27	2.26	2.25	2.24	2.24	2.23	2.23	2.23	2.23
14		2.21	2.20	2.19	2.18	2.18	2.18	2.17	2.17	2.17
15		2.16	2.15	2.14	2.13	2.13	2.13	2.12	2.12	2.12
16		2.11	2.10	2.09	2.09	2.08	2.08	2.08	2.08	2.08
17		2.07	2.06	2.05	2.05	2.04	2.04	2.04	2.04	2.04
18		2.03	2.02	2.01	2.01	2.01	2.00	2.00	2.00	2.00
19		1.99	1.99	1.98	1.98	1.97	1.97	1.97	1.97	1.97
20		1.96	1.96	1.95	1.94	1.94	1.94	1.94	1.94	1.94
21		1.94	1.93	1.92	1.92	1.91	1.91	1.91	1.91	1.91
22		1.91	1.90	1.90	1.89	1.89	1.89	1.88	1.88	1.88
23		1.88	1.88	1.87	1.87	1.86	1.86	1.86	1.86	1.86
24		1.86	1.85	1.85	1.85	1.84	1.84	1.84	1.84	1.84
25		1.84	1.83	1.83	1.82	1.82	1.82	1.82	1.82	1.82
26		1.82	1.81	1.81	1.81	1.80	1.80	1.80	1.80	1.80
27		1.80	1.80	1.79	1.79	1.78	1.78	1.78	1.78	1.78
28		1.79	1.78	1.77	1.77	1.77	1.77	1.76	1.76	1.76
29		1.77	1.76	1.76	1.75	1.75	1.75	1.75	1.75	1.75
30		1.75	1.75	1.74	1.74	1.74	1.73	1.73	1.73	1.73
31		1.74	1.73	1.73	1.73	1.72	1.72	1.72	1.72	1.72
32		1.73	1.72	1.72	1.71	1.71	1.71	1.71	1.70	1.70
33		1.71	1.71	1.70	1.70	1.70	1.69	1.69	1.69	1.69
34		1.70	1.69	1.69	1.69	1.68	1.68	1.68	1.68	1.68
35		1.69	1.68	1.68	1.68	1.67	1.67	1.67	1.67	1.67
36		1.68	1.67	1.67	1.66	1.66	1.66	1.66	1.66	1.66
37		1.67	1.66	1.66	1.65	1.65	1.65	1.65	1.65	1.65
38		1.66	1.65	1.65	1.64	1.64	1.64	1.64	1.64	1.64
39		1.65	1.64	1.64	1.63	1.63	1.63	1.63	1.63	1.63
40		1.64	1.63	1.63	1.62	1.62	1.62	1.62	1.62	1.62
48		1.57	1.57	1.57	1.56	1.56	1.56	1.56	1.56	1.56
60		1.51	1.50	1.50	1.50	1.50	1.49	1.49	1.49	1.49
80		1.43	1.43	1.43	1.42	1.42	1.42	1.42	1.42	1.42
120		1.35	1.35	1.34	1.34	1.34	1.34	1.34	1.34	1.34
240		1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

	N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
3.7		2	7.58	7.58	7.59	7.59	7.60	7.61	7.62	7.64	7.65
.58		3	4.95	4.95	4.96	4.97	4.98	4.99	5.00	5.02	5.03
.95		4	4.00	4.00	4.01	4.01	4.02	4.03	4.04	4.05	4.06
.00		5	3.47	3.47	3.48	3.48	3.49	3.50	3.51	3.52	3.54
.46		6	3.13	3.14	3.14	3.15	3.15	3.16	3.17	3.18	3.19
.13		7	2.89	2.89	2.90	2.90	2.91	2.92	2.92	2.93	2.94
.89		8	2.72	2.72	2.72	2.73	2.73	2.74	2.75	2.75	2.76
.71		9	2.58	2.58	2.59	2.59	2.59	2.60	2.61	2.61	2.62
.58		10	2.47	2.47	2.47	2.48	2.48	2.49	2.49	2.50	2.51
.47		11	2.38	2.38	2.38	2.39	2.39	2.39	2.40	2.41	2.41
.38		12	2.30	2.30	2.30	2.31	2.31	2.32	2.32	2.33	2.33
.30		13	2.23	2.23	2.24	2.24	2.24	2.25	2.25	2.26	2.26
.23		14	2.17	2.18	2.18	2.18	2.18	2.19	2.19	2.20	2.20
.17		15	2.12	2.12	2.13	2.13	2.13	2.14	2.14	2.15	2.15
.12		16	2.08	2.08	2.08	2.08	2.09	2.09	2.09	2.10	2.10
.08		17	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.06	2.06
.04		18	2.00	2.00	2.00	2.01	2.01	2.01	2.02	2.02	2.02
.00		19	1.97	1.97	1.97	1.97	1.97	1.98	1.98	1.99	1.99
.97		20	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95	1.96
.94		21	1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.93	1.93
.91		22	1.88	1.88	1.89	1.89	1.89	1.89	1.90	1.90	1.90
.88		23	1.86	1.86	1.86	1.86	1.87	1.87	1.87	1.88	1.88
.86		24	1.84	1.84	1.84	1.84	1.84	1.85	1.85	1.85	1.86
.84		25	1.82	1.82	1.82	1.82	1.82	1.83	1.83	1.83	1.84
.82		26	1.80	1.80	1.80	1.80	1.80	1.81	1.81	1.81	1.82
.80		27	1.78	1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.80
.78		28	1.76	1.76	1.77	1.77	1.77	1.77	1.77	1.78	1.78
.76		29	1.75	1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.76
.75		30	1.73	1.73	1.73	1.74	1.74	1.74	1.74	1.75	1.75
.73		31	1.72	1.72	1.72	1.72	1.72	1.73	1.73	1.73	1.73
.72		32	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.72	1.72
.70		33	1.69	1.69	1.69	1.70	1.70	1.70	1.70	1.70	1.71
.69		34	1.68	1.68	1.68	1.68	1.69	1.69	1.69	1.69	1.70
.68		35	1.67	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68
.67		36	1.66	1.66	1.66	1.66	1.66	1.66	1.67	1.67	1.67
.66		37	1.65	1.65	1.65	1.65	1.65	1.65	1.66	1.66	1.66
.65		38	1.64	1.64	1.64	1.64	1.64	1.64	1.65	1.65	1.65
.64		39	1.63	1.63	1.63	1.63	1.63	1.63	1.64	1.64	1.64
.63		40	1.62	1.62	1.62	1.62	1.62	1.63	1.63	1.63	1.63
.62		48	1.56	1.56	1.56	1.56	1.56	1.56	1.57	1.57	1.57
.56		60	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.50
.49		80	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43
.42		120	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35
.34		240	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24
.24		∞	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
.00											



100 PERCENT POINTS OF RELIABILITY (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		7.67	7.68	7.70	7.72	7.73	7.75	7.77	7.79	7.81
3		5.05	5.06	5.08	5.10	5.12	5.14	5.16	5.18	5.21
4		4.08	4.09	4.10	4.12	4.13	4.15	4.17	4.18	4.20
5		3.55	3.56	3.58	3.59	3.61	3.62	3.64	3.65	3.67
6		3.20	3.21	3.22	3.23	3.24	3.25	3.27	3.28	3.30
7		2.95	2.96	2.97	2.98	3.00	3.01	3.02	3.03	3.05
8		2.77	2.78	2.79	2.80	2.81	2.82	2.83	2.84	2.86
9		2.63	2.64	2.65	2.66	2.67	2.68	2.69	2.70	2.71
10		2.51	2.52	2.53	2.54	2.55	2.56	2.57	2.58	2.59
11		2.42	2.43	2.43	2.44	2.45	2.46	2.47	2.48	2.49
12		2.34	2.35	2.35	2.36	2.37	2.38	2.38	2.39	2.40
13		2.27	2.28	2.28	2.29	2.30	2.30	2.31	2.32	2.33
14		2.21	2.21	2.22	2.23	2.23	2.24	2.25	2.26	2.26
15		2.16	2.16	2.17	2.17	2.18	2.19	2.19	2.20	2.21
16		2.11	2.11	2.12	2.13	2.13	2.14	2.15	2.15	2.16
17		2.07	2.07	2.08	2.08	2.09	2.10	2.10	2.11	2.11
18		2.03	2.03	2.04	2.04	2.05	2.06	2.06	2.07	2.07
19		1.99	2.00	2.00	2.01	2.01	2.02	2.03	2.03	2.04
20		1.96	1.97	1.97	1.98	1.98	1.99	1.99	2.00	2.01
21		1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.98
22		1.91	1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95
23		1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.92
24		1.86	1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90
25		1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.88
26		1.82	1.82	1.83	1.83	1.84	1.84	1.84	1.85	1.85
27		1.80	1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84
28		1.78	1.79	1.79	1.79	1.80	1.80	1.81	1.81	1.82
29		1.77	1.77	1.77	1.78	1.78	1.79	1.79	1.80	1.80
30		1.75	1.76	1.76	1.76	1.77	1.77	1.77	1.78	1.78
31		1.74	1.74	1.74	1.75	1.75	1.76	1.76	1.76	1.77
32		1.72	1.73	1.73	1.73	1.74	1.74	1.75	1.75	1.75
33		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.74	1.74
34		1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73
35		1.69	1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.72
36		1.68	1.68	1.68	1.68	1.69	1.69	1.70	1.70	1.70
37		1.66	1.67	1.67	1.67	1.68	1.68	1.68	1.69	1.69
38		1.65	1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68
39		1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67
40		1.63	1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66
48		1.57	1.57	1.58	1.58	1.58	1.59	1.59	1.59	1.59
60		1.50	1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.52
80		1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.45
120		1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36
240		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		7.84	7.86	7.88	7.90	7.92	7.95	7.97	7.99	8.02
3		5.23	5.25	5.27	5.30	5.32	5.34	5.37	5.39	5.42
4		4.22	4.24	4.25	4.27	4.29	4.31	4.33	4.35	4.37
5		3.69	3.71	3.72	3.74	3.76	3.78	3.80	3.81	3.83
6		3.31	3.32	3.34	3.35	3.37	3.38	3.40	3.41	3.43
7		3.06	3.07	3.09	3.10	3.11	3.13	3.14	3.16	3.17
8		2.87	2.88	2.89	2.91	2.92	2.93	2.94	2.96	2.97
9		2.72	2.73	2.74	2.75	2.76	2.77	2.79	2.80	2.81
10		2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.67	2.68
11		2.49	2.50	2.51	2.52	2.53	2.54	2.55	2.56	2.58
12		2.41	2.42	2.43	2.44	2.45	2.46	2.47	2.47	2.48
13		2.34	2.34	2.35	2.36	2.37	2.38	2.39	2.40	2.41
14		2.27	2.28	2.29	2.30	2.30	2.31	2.32	2.33	2.34
15		2.22	2.22	2.23	2.24	2.25	2.26	2.26	2.27	2.28
16		2.17	2.17	2.18	2.19	2.20	2.20	2.21	2.22	2.23
17		2.12	2.13	2.14	2.14	2.15	2.16	2.16	2.17	2.18
18		2.08	2.09	2.09	2.10	2.11	2.12	2.12	2.13	2.14
19		2.04	2.05	2.06	2.06	2.07	2.08	2.08	2.09	2.10
20		2.01	2.02	2.02	2.03	2.04	2.04	2.05	2.06	2.06
21		1.98	1.99	1.99	2.00	2.01	2.01	2.02	2.02	2.03
22		1.95	1.96	1.96	1.97	1.98	1.98	1.99	2.00	2.00
23		1.93	1.93	1.94	1.94	1.95	1.96	1.96	1.97	1.97
24		1.90	1.91	1.91	1.92	1.93	1.93	1.94	1.94	1.95
25		1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.93
26		1.86	1.86	1.87	1.88	1.88	1.89	1.89	1.90	1.90
27		1.84	1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88
28		1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86	1.86
29		1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84	1.84
30		1.79	1.79	1.80	1.80	1.81	1.81	1.82	1.82	1.83
31		1.77	1.78	1.78	1.79	1.79	1.80	1.80	1.81	1.81
32		1.76	1.76	1.77	1.77	1.78	1.78	1.79	1.79	1.80
33		1.74	1.75	1.75	1.76	1.76	1.77	1.77	1.78	1.78
34		1.73	1.74	1.74	1.74	1.75	1.75	1.76	1.76	1.77
35		1.72	1.72	1.73	1.73	1.74	1.74	1.74	1.75	1.75
36		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.74	1.74
37		1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.73	1.73
38		1.68	1.69	1.69	1.70	1.70	1.71	1.71	1.71	1.72
39		1.67	1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.71
40		1.66	1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.70
48		1.60	1.60	1.60	1.61	1.61	1.62	1.62	1.62	1.63
60		1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.55	1.55
80		1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.47	1.47
120		1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.38
240		1.25	1.25	1.26	1.26	1.26	1.26	1.26	1.26	1.26
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

 $P=0.995$ 

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		8.04	8.07	8.09	8.12	8.14	8.17	8.19	8.22	8.24
3		5.44	5.47	5.49	5.52	5.55	5.57	5.60	5.62	5.65
4		4.39	4.41	4.43	4.45	4.47	4.49	4.51	4.53	4.55
5		3.85	3.87	3.89	3.91	3.93	3.95	3.97	3.99	4.01
6		3.45	3.46	3.48	3.50	3.51	3.53	3.54	3.56	3.58
7		3.19	3.20	3.22	3.23	3.25	3.26	3.28	3.30	3.31
8		2.98	3.00	3.01	3.02	3.04	3.05	3.07	3.08	3.09
9		2.82	2.84	2.85	2.86	2.87	2.89	2.90	2.91	2.92
10		2.69	2.70	2.72	2.73	2.74	2.75	2.76	2.77	2.79
11		2.59	2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.67
12		2.49	2.50	2.51	2.52	2.53	2.54	2.56	2.57	2.58
13		2.42	2.43	2.44	2.44	2.45	2.46	2.47	2.48	2.49
14		2.35	2.36	2.37	2.38	2.38	2.39	2.40	2.41	2.42
15		2.29	2.30	2.31	2.31	2.32	2.33	2.34	2.35	2.36
16		2.24	2.24	2.25	2.26	2.27	2.28	2.28	2.29	2.30
17		2.19	2.20	2.20	2.21	2.22	2.23	2.23	2.24	2.25
18		2.14	2.15	2.16	2.17	2.17	2.18	2.19	2.20	2.21
19		2.11	2.11	2.12	2.13	2.13	2.14	2.15	2.16	2.16
20		2.07	2.08	2.08	2.09	2.10	2.11	2.11	2.12	2.13
21		2.04	2.04	2.05	2.06	2.06	2.07	2.08	2.09	2.09
22		2.01	2.01	2.02	2.03	2.03	2.04	2.05	2.05	2.06
23		1.98	1.99	1.99	2.00	2.01	2.01	2.02	2.03	2.03
24		1.95	1.96	1.97	1.97	1.98	1.99	1.99	2.00	2.00
25		1.93	1.94	1.94	1.95	1.95	1.96	1.97	1.97	1.98
26		1.91	1.91	1.92	1.93	1.93	1.94	1.94	1.95	1.96
27		1.89	1.89	1.90	1.90	1.91	1.92	1.92	1.93	1.93
28		1.87	1.87	1.88	1.88	1.89	1.90	1.90	1.91	1.91
29		1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.89	1.89
30		1.83	1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.88
31		1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86
32		1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84	1.84
33		1.79	1.79	1.80	1.80	1.81	1.81	1.82	1.82	1.83
34		1.77	1.78	1.78	1.79	1.79	1.80	1.80	1.81	1.81
35		1.76	1.76	1.77	1.77	1.78	1.78	1.79	1.79	1.80
36		1.75	1.75	1.76	1.76	1.76	1.77	1.77	1.78	1.78
37		1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.77	1.77
38		1.72	1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.76
39		1.71	1.72	1.72	1.72	1.73	1.73	1.74	1.74	1.75
40		1.70	1.70	1.71	1.71	1.72	1.72	1.73	1.73	1.74
48		1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.66	1.66
60		1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58
80		1.47	1.47	1.48	1.48	1.48	1.48	1.49	1.49	1.49
120		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
240		1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27	1.27
$\infty$		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N).

P=0.995

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		8.27	8.29	8.32	8.35	8.37	8.40	8.42	8.45	8.47
3		5.68	5.70	5.73	5.75	5.78	5.81	5.83	5.86	5.89
4		4.58	4.60	4.62	4.64	4.66	4.68	4.70	4.72	4.75
5		4.03	4.05	4.07	4.09	4.11	4.13	4.15	4.17	4.19
6		3.59	3.61	3.63	3.64	3.66	3.68	3.70	3.71	3.73
7		3.33	3.34	3.36	3.37	3.39	3.40	3.42	3.44	3.45
8		3.11	3.12	3.14	3.15	3.16	3.18	3.19	3.21	3.22
9		2.94	2.95	2.96	2.98	2.99	3.00	3.01	3.03	3.04
10		2.80	2.81	2.82	2.83	2.85	2.86	2.87	2.88	2.89
11		2.68	2.69	2.71	2.72	2.73	2.74	2.75	2.76	2.77
12		2.59	2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.67
13		2.50	2.51	2.52	2.53	2.54	2.55	2.56	2.57	2.58
14		2.43	2.44	2.45	2.46	2.47	2.48	2.49	2.50	2.51
15		2.37	2.38	2.38	2.39	2.40	2.41	2.42	2.43	2.44
16		2.31	2.32	2.33	2.34	2.34	2.35	2.36	2.37	2.38
17		2.26	2.27	2.28	2.28	2.29	2.30	2.31	2.32	2.32
18		2.21	2.22	2.23	2.24	2.24	2.25	2.26	2.27	2.28
19		2.17	2.18	2.19	2.19	2.20	2.21	2.22	2.22	2.23
20		2.13	2.14	2.15	2.16	2.16	2.17	2.18	2.18	2.19
21		2.10	2.11	2.11	2.12	2.13	2.13	2.14	2.15	2.16
22		2.07	2.07	2.08	2.09	2.09	2.10	2.11	2.12	2.12
23		2.04	2.04	2.05	2.06	2.06	2.07	2.08	2.08	2.09
24		2.01	2.02	2.02	2.03	2.04	2.04	2.05	2.06	2.06
25		1.99	1.99	2.00	2.00	2.01	2.02	2.02	2.03	2.04
26		1.96	1.97	1.97	1.98	1.99	1.99	2.00	2.00	2.01
27		1.94	1.95	1.95	1.96	1.96	1.97	1.97	1.98	1.99
28		1.92	1.92	1.93	1.94	1.94	1.95	1.95	1.96	1.96
29		1.90	1.90	1.91	1.92	1.92	1.93	1.93	1.94	1.94
30		1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.92
31		1.86	1.87	1.87	1.88	1.88	1.89	1.90	1.90	1.91
32		1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.89
33		1.83	1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87
34		1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86
35		1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84	1.84
36		1.79	1.79	1.80	1.80	1.81	1.81	1.82	1.82	1.83
37		1.78	1.78	1.78	1.79	1.79	1.80	1.80	1.81	1.81
38		1.76	1.77	1.77	1.78	1.78	1.79	1.79	1.80	1.80
39		1.75	1.76	1.76	1.76	1.77	1.77	1.78	1.78	1.79
40		1.74	1.74	1.75	1.75	1.76	1.76	1.77	1.77	1.78
48		1.66	1.67	1.67	1.68	1.68	1.68	1.69	1.69	1.70
60		1.58	1.59	1.59	1.59	1.60	1.60	1.60	1.61	1.61
80		1.50	1.50	1.50	1.50	1.51	1.51	1.51	1.51	1.52
120		1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
240		1.27	1.27	1.28	1.28	1.28	1.28	1.28	1.28	1.28
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		8.50	8.53	8.55	8.58	8.60	8.63	8.66	8.68	8.71
3		5.91	5.94	5.97	5.99	6.02	6.05	6.07	6.10	6.13
4		4.77	4.79	4.81	4.83	4.85	4.87	4.89	4.92	4.94
5		4.21	4.23	4.25	4.27	4.29	4.31	4.33	4.35	4.37
6		3.75	3.76	3.78	3.80	3.81	3.83	3.85	3.87	3.88
7		3.47	3.48	3.50	3.52	3.53	3.55	3.56	3.58	3.59
8		3.24	3.25	3.26	3.28	3.29	3.31	3.32	3.34	3.35
9		3.05	3.07	3.08	3.09	3.11	3.12	3.13	3.14	3.16
10		2.91	2.92	2.93	2.94	2.95	2.97	2.98	2.99	3.00
11		2.78	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.87
12		2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75	2.76
13		2.59	2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.67
14		2.51	2.52	2.53	2.54	2.55	2.56	2.57	2.58	2.59
15		2.45	2.46	2.46	2.47	2.48	2.49	2.50	2.51	2.52
16		2.39	2.39	2.40	2.41	2.42	2.43	2.44	2.45	2.46
17		2.33	2.34	2.35	2.36	2.37	2.37	2.38	2.39	2.40
18		2.28	2.29	2.30	2.31	2.32	2.32	2.33	2.34	2.35
19		2.24	2.25	2.26	2.26	2.27	2.28	2.29	2.29	2.30
20		2.20	2.21	2.21	2.22	2.23	2.24	2.24	2.25	2.26
21		2.16	2.17	2.18	2.18	2.19	2.20	2.21	2.21	2.22
22		2.13	2.14	2.14	2.15	2.16	2.16	2.17	2.18	2.18
23		2.10	2.10	2.11	2.12	2.12	2.13	2.14	2.14	2.15
24		2.07	2.07	2.08	2.09	2.09	2.10	2.11	2.11	2.12
25		2.04	2.05	2.05	2.06	2.07	2.07	2.08	2.09	2.09
26		2.02	2.02	2.03	2.03	2.04	2.05	2.05	2.06	2.07
27		1.99	2.00	2.00	2.01	2.02	2.02	2.03	2.03	2.04
28		1.97	1.98	1.98	1.99	1.99	2.00	2.01	2.01	2.02
29		1.95	1.96	1.96	1.97	1.97	1.98	1.98	1.99	1.99
30		1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97	1.97
31		1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95	1.95
32		1.89	1.90	1.90	1.91	1.91	1.92	1.93	1.93	1.94
33		1.88	1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.92
34		1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90	1.90
35		1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.89
36		1.83	1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87
37		1.82	1.82	1.83	1.83	1.84	1.84	1.85	1.85	1.86
38		1.80	1.81	1.81	1.82	1.82	1.83	1.83	1.84	1.84
39		1.79	1.80	1.80	1.81	1.81	1.82	1.82	1.82	1.83
40		1.78	1.78	1.79	1.79	1.80	1.80	1.81	1.81	1.82
48		1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73	1.73
60		1.61	1.62	1.62	1.62	1.63	1.63	1.63	1.64	1.64
80		1.52	1.52	1.53	1.53	1.53	1.53	1.54	1.54	1.54
120		1.41	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43
240		1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 2 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-V (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		8.73	8.76	8.79	8.81	8.84	8.86	8.89	8.92	8.94
3		6.15	6.18	6.21	6.23	6.26	6.29	6.31	6.34	6.37
4		4.96	4.98	5.00	5.02	5.04	5.07	5.09	5.11	5.13
5		4.39	4.41	4.43	4.45	4.47	4.48	4.50	4.52	4.54
6		3.90	3.92	3.93	3.95	3.97	3.98	4.00	4.02	4.03
7		3.61	3.63	3.64	3.66	3.67	3.69	3.70	3.72	3.73
8		3.36	3.38	3.39	3.41	3.42	3.43	3.45	3.46	3.48
9		3.17	3.18	3.20	3.21	3.22	3.24	3.25	3.26	3.27
10		3.01	3.03	3.04	3.05	3.06	3.07	3.09	3.10	3.11
11		2.88	2.90	2.91	2.92	2.93	2.94	2.95	2.96	2.97
12		2.78	2.79	2.80	2.81	2.82	2.83	2.84	2.85	2.86
13		2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75	2.76
14		2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.66	2.67
15		2.53	2.54	2.55	2.55	2.56	2.57	2.58	2.59	2.60
16		2.46	2.47	2.48	2.49	2.50	2.51	2.51	2.52	2.53
17		2.41	2.41	2.42	2.43	2.44	2.45	2.46	2.46	2.47
18		2.35	2.36	2.37	2.38	2.39	2.39	2.40	2.41	2.42
19		2.31	2.32	2.32	2.33	2.34	2.35	2.35	2.36	2.37
20		2.27	2.27	2.28	2.29	2.29	2.30	2.31	2.32	2.32
21		2.23	2.23	2.24	2.25	2.25	2.26	2.27	2.28	2.28
22		2.19	2.20	2.20	2.21	2.22	2.22	2.23	2.24	2.24
23		2.16	2.16	2.17	2.18	2.18	2.19	2.20	2.20	2.21
24		2.13	2.13	2.14	2.15	2.15	2.16	2.17	2.17	2.18
25		2.10	2.10	2.11	2.12	2.12	2.13	2.14	2.14	2.15
26		2.07	2.08	2.08	2.09	2.10	2.10	2.11	2.11	2.12
27		2.05	2.05	2.06	2.06	2.07	2.08	2.08	2.09	2.09
28		2.02	2.03	2.03	2.04	2.05	2.05	2.06	2.06	2.07
29		2.00	2.01	2.01	2.02	2.02	2.03	2.03	2.04	2.05
30		1.98	1.98	1.99	2.00	2.00	2.01	2.01	2.02	2.02
31		1.96	1.97	1.97	1.98	1.98	1.99	1.99	2.00	2.00
32		1.94	1.95	1.95	1.96	1.96	1.97	1.97	1.98	1.98
33		1.92	1.93	1.93	1.94	1.94	1.95	1.95	1.96	1.96
34		1.91	1.91	1.92	1.92	1.93	1.93	1.94	1.94	1.95
35		1.89	1.90	1.90	1.91	1.91	1.92	1.92	1.93	1.93
36		1.88	1.88	1.88	1.89	1.89	1.90	1.90	1.91	1.91
37		1.86	1.87	1.87	1.88	1.88	1.88	1.89	1.89	1.90
38		1.85	1.85	1.86	1.86	1.87	1.87	1.88	1.88	1.88
39		1.83	1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.87
40		1.82	1.83	1.83	1.83	1.84	1.84	1.85	1.85	1.86
48		1.74	1.74	1.74	1.75	1.75	1.76	1.76	1.76	1.77
60		1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67	1.67
80		1.54	1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.57
120		1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.45	1.45
240		1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
∞		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

TABLE 3

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-184.	-161.	-144.	-132.	-122.	-114.	-108.	-102.	-97.3	
3	-25.7	-22.9	-20.9	-19.3	-18.1	-17.1	-16.3	-15.6	-14.9	
4	-15.2	-13.5	-12.2	-11.2	-10.5	-9.88	-9.36	-8.93	-8.55	
5	-10.9	-9.74	-8.92	-8.29	-7.80	-7.39	-7.05	-6.76	-6.51	
6	-8.91	-8.02	-7.38	-6.89	-6.50	-6.19	-5.92	-5.69	-5.50	
7	-7.84	-7.09	-6.55	-6.14	-5.82	-5.55	-5.33	-5.14	-4.97	
8	-7.10	-6.45	-5.99	-5.64	-5.35	-5.12	-4.93	-4.76	-4.62	
9	-6.57	-5.99	-5.58	-5.27	-5.02	-4.81	-4.64	-4.49	-4.36	
10	-6.16	-5.64	-5.27	-4.99	-4.76	-4.57	-4.42	-4.28	-4.17	
11	-5.84	-5.36	-5.03	-4.77	-4.56	-4.39	-4.24	-4.12	-4.02	
12	-5.57	-5.14	-4.83	-4.59	-4.40	-4.24	-4.11	-3.99	-3.89	
13	-5.36	-4.95	-4.66	-4.44	-4.26	-4.11	-3.99	-3.88	-3.79	
14	-5.18	-4.80	-4.52	-4.32	-4.15	-4.01	-3.89	-3.79	-3.71	
15	-5.02	-4.66	-4.41	-4.21	-4.05	-3.92	-3.81	-3.72	-3.64	
16	-4.88	-4.55	-4.30	-4.12	-3.97	-3.84	-3.74	-3.65	-3.57	
17	-4.77	-4.45	-4.21	-4.04	-3.89	-3.78	-3.68	-3.59	-3.52	
18	-4.66	-4.36	-4.14	-3.97	-3.83	-3.72	-3.62	-3.54	-3.47	
19	-4.57	-4.28	-4.06	-3.90	-3.77	-3.67	-3.57	-3.50	-3.43	
20	-4.48	-4.20	-4.00	-3.85	-3.72	-3.62	-3.53	-3.46	-3.39	
21	-4.41	-4.14	-3.95	-3.80	-3.68	-3.58	-3.49	-3.42	-3.36	
22	-4.34	-4.08	-3.89	-3.75	-3.63	-3.54	-3.46	-3.39	-3.33	
23	-4.28	-4.03	-3.85	-3.71	-3.60	-3.50	-3.42	-3.36	-3.30	
24	-4.22	-3.98	-3.80	-3.67	-3.56	-3.47	-3.40	-3.33	-3.27	
25	-4.17	-3.93	-3.76	-3.63	-3.53	-3.44	-3.37	-3.30	-3.25	
26	-4.12	-3.89	-3.73	-3.60	-3.50	-3.41	-3.34	-3.28	-3.23	
27	-4.08	-3.85	-3.69	-3.57	-3.47	-3.39	-3.32	-3.26	-3.21	
28	-4.03	-3.82	-3.66	-3.54	-3.45	-3.37	-3.30	-3.24	-3.19	
29	-3.99	-3.79	-3.63	-3.52	-3.42	-3.34	-3.28	-3.22	-3.17	
30	-3.96	-3.75	-3.61	-3.49	-3.40	-3.32	-3.26	-3.20	-3.16	
31	-3.92	-3.73	-3.58	-3.47	-3.38	-3.31	-3.24	-3.19	-3.14	
32	-3.89	-3.70	-3.56	-3.45	-3.36	-3.29	-3.23	-3.17	-3.13	
33	-3.86	-3.67	-3.53	-3.43	-3.34	-3.27	-3.21	-3.16	-3.11	
34	-3.83	-3.65	-3.51	-3.41	-3.33	-3.26	-3.20	-3.15	-3.10	
35	-3.81	-3.62	-3.49	-3.39	-3.31	-3.24	-3.18	-3.13	-3.09	
36	-3.78	-3.60	-3.47	-3.37	-3.29	-3.23	-3.17	-3.12	-3.08	
37	-3.76	-3.58	-3.46	-3.36	-3.28	-3.21	-3.16	-3.11	-3.07	
38	-3.73	-3.56	-3.44	-3.34	-3.27	-3.20	-3.15	-3.10	-3.06	
39	-3.71	-3.54	-3.42	-3.33	-3.25	-3.19	-3.14	-3.09	-3.05	
40	-3.69	-3.53	-3.41	-3.31	-3.24	-3.18	-3.13	-3.08	-3.04	
48	-3.55	-3.41	-3.30	-3.22	-3.16	-3.10	-3.06	-3.02	-2.98	
60	-3.41	-3.29	-3.20	-3.13	-3.07	-3.03	-2.99	-2.95	-2.92	
80	-3.27	-3.17	-3.09	-3.03	-2.99	-2.95	-2.92	-2.89	-2.86	
120	-3.11	-3.03	-2.98	-2.93	-2.89	-2.86	-2.84	-2.82	-2.80	
240	-2.93	-2.88	-2.84	-2.81	-2.78	-2.76	-2.74	-2.73	-2.71	
∞	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	-93.1	-89.4	-86.2	-83.3	-80.7	-78.3	-76.2	-74.2	-72.5	
3	-14.4	-13.9	-13.5	-13.1	-12.7	-12.4	-12.1	-11.9	-11.6	
4	-8.22	-7.94	-7.68	-7.45	-7.25	-7.07	-6.90	-6.75	-6.61	
5	-6.29	-6.10	-5.92	-5.77	-5.63	-5.51	-5.39	-5.29	-5.19	
6	-5.33	-5.18	-5.04	-4.92	-4.81	-4.72	-4.63	-4.54	-4.47	
7	-4.83	-4.70	-4.59	-4.49	-4.39	-4.31	-4.23	-4.16	-4.10	
8	-4.49	-4.38	-4.28	-4.19	-4.11	-4.04	-3.97	-3.91	-3.85	
9	-4.25	-4.15	-4.06	-3.98	-3.91	-3.84	-3.78	-3.73	-3.68	
10	-4.07	-3.98	-3.89	-3.82	-3.76	-3.70	-3.64	-3.59	-3.55	
11	-3.92	-3.84	-3.76	-3.70	-3.64	-3.58	-3.53	-3.49	-3.44	
12	-3.81	-3.73	-3.66	-3.60	-3.54	-3.49	-3.44	-3.40	-3.36	
13	-3.71	-3.64	-3.57	-3.52	-3.46	-3.42	-3.37	-3.33	-3.30	
14	-3.63	-3.56	-3.50	-3.45	-3.40	-3.35	-3.31	-3.27	-3.24	
15	-3.56	-3.50	-3.44	-3.39	-3.34	-3.30	-3.26	-3.23	-3.19	
16	-3.50	-3.44	-3.39	-3.34	-3.30	-3.26	-3.22	-3.18	-3.15	
17	-3.45	-3.40	-3.34	-3.30	-3.25	-3.22	-3.18	-3.15	-3.12	
18	-3.41	-3.35	-3.30	-3.26	-3.22	-3.18	-3.15	-3.12	-3.09	
19	-3.37	-3.32	-3.27	-3.23	-3.19	-3.15	-3.12	-3.09	-3.06	
20	-3.33	-3.28	-3.24	-3.20	-3.16	-3.12	-3.09	-3.06	-3.04	
21	-3.30	-3.25	-3.21	-3.17	-3.13	-3.10	-3.07	-3.04	-3.01	
22	-3.27	-3.23	-3.18	-3.14	-3.11	-3.08	-3.05	-3.02	-3.00	
23	-3.25	-3.20	-3.16	-3.12	-3.09	-3.06	-3.03	-3.00	-2.98	
24	-3.22	-3.18	-3.14	-3.10	-3.07	-3.04	-3.01	-2.99	-2.96	
25	-3.20	-3.16	-3.12	-3.08	-3.05	-3.02	-3.00	-2.97	-2.95	
26	-3.18	-3.14	-3.10	-3.07	-3.04	-3.01	-2.98	-2.96	-2.93	
27	-3.16	-3.12	-3.08	-3.05	-3.02	-2.99	-2.97	-2.94	-2.92	
28	-3.14	-3.11	-3.07	-3.04	-3.01	-2.98	-2.96	-2.93	-2.91	
29	-3.13	-3.09	-3.05	-3.02	-2.99	-2.97	-2.94	-2.92	-2.90	
30	-3.11	-3.08	-3.04	-3.01	-2.98	-2.96	-2.93	-2.91	-2.89	
31	-3.10	-3.06	-3.03	-3.00	-2.97	-2.95	-2.92	-2.90	-2.88	
32	-3.09	-3.05	-3.02	-2.99	-2.96	-2.94	-2.91	-2.89	-2.87	
33	-3.07	-3.04	-3.01	-2.98	-2.95	-2.93	-2.91	-2.88	-2.87	
34	-3.06	-3.03	-3.00	-2.97	-2.94	-2.92	-2.90	-2.88	-2.86	
35	-3.05	-3.02	-2.99	-2.96	-2.93	-2.91	-2.89	-2.87	-2.85	
36	-3.04	-3.01	-2.98	-2.95	-2.93	-2.90	-2.88	-2.86	-2.84	
37	-3.03	-3.00	-2.97	-2.94	-2.92	-2.90	-2.88	-2.86	-2.84	
38	-3.02	-2.99	-2.96	-2.93	-2.91	-2.89	-2.87	-2.85	-2.83	
39	-3.01	-2.98	-2.95	-2.93	-2.90	-2.88	-2.86	-2.84	-2.83	
40	-3.01	-2.97	-2.95	-2.92	-2.90	-2.88	-2.86	-2.84	-2.82	
48	-2.95	-2.92	-2.90	-2.88	-2.86	-2.84	-2.82	-2.80	-2.79	
60	-2.90	-2.87	-2.85	-2.83	-2.81	-2.80	-2.78	-2.77	-2.75	
80	-2.84	-2.82	-2.80	-2.78	-2.77	-2.76	-2.74	-2.73	-2.72	
120	-2.78	-2.76	-2.74	-2.73	-2.72	-2.71	-2.70	-2.69	-2.68	
240	-2.70	-2.69	-2.68	-2.67	-2.67	-2.66	-2.65	-2.64	-2.64	
∞	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	



TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER N, SAMPLE SIZE N)

P=0.005

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-70.9	-69.4	-68.0	-66.8	-65.6	-64.5	-63.5	-62.6	-61.7
3		-11.4	-11.2	-11.0	-10.8	-10.7	-10.5	-10.4	-10.2	-10.1
4		-6.48	-6.37	-6.26	-6.16	-6.07	-5.98	-5.91	-5.83	-5.76
5		-5.10	-5.02	-4.95	-4.88	-4.81	-4.75	-4.70	-4.65	-4.60
6		-4.40	-4.34	-4.28	-4.22	-4.17	-4.12	-4.08	-4.04	-4.00
7		-4.04	-3.99	-3.94	-3.89	-3.85	-3.81	-3.77	-3.73	-3.70
8		-3.80	-3.75	-3.71	-3.67	-3.63	-3.59	-3.56	-3.53	-3.50
9		-3.63	-3.59	-3.55	-3.51	-3.48	-3.44	-3.41	-3.38	-3.36
10		-3.50	-3.46	-3.43	-3.39	-3.36	-3.33	-3.30	-3.28	-3.25
11		-3.40	-3.37	-3.33	-3.30	-3.27	-3.25	-3.22	-3.20	-3.17
12		-3.33	-3.29	-3.26	-3.23	-3.20	-3.18	-3.15	-3.13	-3.11
13		-3.26	-3.23	-3.20	-3.17	-3.15	-3.12	-3.10	-3.08	-3.06
14		-3.21	-3.18	-3.15	-3.12	-3.10	-3.08	-3.05	-3.03	-3.02
15		-3.16	-3.13	-3.11	-3.08	-3.06	-3.04	-3.02	-3.00	-2.98
16		-3.12	-3.10	-3.07	-3.05	-3.03	-3.00	-2.98	-2.97	-2.95
17		-3.09	-3.06	-3.04	-3.02	-3.00	-2.98	-2.96	-2.94	-2.92
18		-3.06	-3.04	-3.01	-2.99	-2.97	-2.95	-2.93	-2.92	-2.90
19		-3.03	-3.01	-2.99	-2.97	-2.95	-2.93	-2.91	-2.90	-2.88
20		-3.01	-2.99	-2.97	-2.95	-2.93	-2.91	-2.89	-2.88	-2.86
21		-2.99	-2.97	-2.95	-2.93	-2.91	-2.89	-2.88	-2.86	-2.85
22		-2.97	-2.95	-2.93	-2.91	-2.89	-2.88	-2.86	-2.85	-2.83
23		-2.96	-2.93	-2.92	-2.90	-2.88	-2.86	-2.85	-2.83	-2.82
24		-2.94	-2.92	-2.90	-2.88	-2.87	-2.85	-2.84	-2.82	-2.81
25		-2.93	-2.91	-2.89	-2.87	-2.85	-2.84	-2.83	-2.81	-2.80
26		-2.91	-2.89	-2.88	-2.86	-2.84	-2.83	-2.82	-2.80	-2.79
27		-2.90	-2.88	-2.87	-2.85	-2.83	-2.82	-2.81	-2.79	-2.78
28		-2.89	-2.87	-2.86	-2.84	-2.82	-2.81	-2.80	-2.78	-2.77
29		-2.88	-2.86	-2.85	-2.83	-2.82	-2.80	-2.79	-2.78	-2.77
30		-2.87	-2.85	-2.84	-2.82	-2.81	-2.80	-2.78	-2.77	-2.76
31		-2.86	-2.85	-2.83	-2.82	-2.80	-2.79	-2.78	-2.76	-2.75
32		-2.86	-2.84	-2.82	-2.81	-2.79	-2.78	-2.77	-2.76	-2.75
33		-2.85	-2.83	-2.82	-2.80	-2.79	-2.78	-2.76	-2.75	-2.74
34		-2.84	-2.82	-2.81	-2.80	-2.78	-2.77	-2.76	-2.75	-2.74
35		-2.83	-2.82	-2.80	-2.79	-2.78	-2.76	-2.75	-2.74	-2.73
36		-2.83	-2.81	-2.80	-2.78	-2.77	-2.76	-2.75	-2.74	-2.73
37		-2.82	-2.81	-2.79	-2.78	-2.77	-2.75	-2.74	-2.73	-2.72
38		-2.82	-2.80	-2.79	-2.77	-2.76	-2.75	-2.74	-2.73	-2.72
39		-2.81	-2.80	-2.78	-2.77	-2.76	-2.75	-2.73	-2.72	-2.71
40		-2.81	-2.79	-2.78	-2.77	-2.75	-2.74	-2.73	-2.72	-2.71
48		-2.77	-2.76	-2.75	-2.74	-2.73	-2.72	-2.71	-2.70	-2.69
60		-2.74	-2.73	-2.72	-2.71	-2.70	-2.69	-2.68	-2.67	-2.67
80		-2.71	-2.70	-2.69	-2.68	-2.67	-2.67	-2.66	-2.65	-2.65
120		-2.67	-2.67	-2.66	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62
240		-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60	-2.60	-2.60
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100-P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-60.9	-60.2	-59.5	-58.8	-58.2	-57.7	-57.1	-56.6	-56.2
3		-10.0	-9.89	-9.79	-9.69	-9.60	-9.51	-9.43	-9.35	-9.27
4		-5.70	-5.64	-5.59	-5.54	-5.49	-5.44	-5.40	-5.36	-5.32
5		-4.55	-4.51	-4.47	-4.43	-4.39	-4.36	-4.33	-4.30	-4.27
6		-3.96	-3.93	-3.90	-3.87	-3.84	-3.81	-3.79	-3.77	-3.74
7		-3.67	-3.64	-3.61	-3.58	-3.56	-3.54	-3.51	-3.49	-3.47
8		-3.47	-3.44	-3.42	-3.40	-3.37	-3.35	-3.33	-3.32	-3.30
9		-3.33	-3.31	-3.29	-3.27	-3.25	-3.23	-3.21	-3.19	-3.18
10		-3.23	-3.21	-3.19	-3.17	-3.15	-3.13	-3.12	-3.10	-3.09
11		-3.15	-3.13	-3.11	-3.09	-3.08	-3.06	-3.05	-3.03	-3.02
12		-3.09	-3.07	-3.05	-3.04	-3.02	-3.00	-2.99	-2.98	-2.96
13		-3.04	-3.02	-3.00	-2.99	-2.97	-2.96	-2.94	-2.93	-2.92
14		-3.00	-2.98	-2.96	-2.95	-2.93	-2.92	-2.91	-2.90	-2.88
15		-2.96	-2.95	-2.93	-2.92	-2.90	-2.89	-2.88	-2.87	-2.85
16		-2.93	-2.92	-2.90	-2.89	-2.88	-2.86	-2.85	-2.84	-2.83
17		-2.91	-2.89	-2.88	-2.87	-2.85	-2.84	-2.83	-2.82	-2.81
18		-2.89	-2.87	-2.86	-2.84	-2.83	-2.82	-2.81	-2.80	-2.79
19		-2.87	-2.85	-2.84	-2.83	-2.82	-2.80	-2.79	-2.78	-2.77
20		-2.85	-2.84	-2.82	-2.81	-2.80	-2.79	-2.78	-2.77	-2.76
21		-2.83	-2.82	-2.81	-2.80	-2.79	-2.78	-2.77	-2.76	-2.75
22		-2.82	-2.81	-2.80	-2.78	-2.77	-2.76	-2.75	-2.74	-2.74
23		-2.81	-2.80	-2.78	-2.77	-2.76	-2.75	-2.74	-2.73	-2.73
24		-2.80	-2.79	-2.77	-2.76	-2.75	-2.74	-2.73	-2.73	-2.72
25		-2.79	-2.78	-2.76	-2.75	-2.74	-2.73	-2.73	-2.72	-2.71
26		-2.78	-2.77	-2.76	-2.75	-2.74	-2.73	-2.72	-2.71	-2.70
27		-2.77	-2.76	-2.75	-2.74	-2.73	-2.72	-2.71	-2.70	-2.70
28		-2.76	-2.75	-2.74	-2.73	-2.72	-2.71	-2.70	-2.70	-2.69
29		-2.75	-2.74	-2.73	-2.72	-2.72	-2.71	-2.70	-2.69	-2.68
30		-2.75	-2.74	-2.73	-2.72	-2.71	-2.70	-2.69	-2.69	-2.68
31		-2.74	-2.73	-2.72	-2.71	-2.70	-2.70	-2.69	-2.68	-2.67
32		-2.74	-2.73	-2.72	-2.71	-2.70	-2.69	-2.68	-2.68	-2.67
33		-2.73	-2.72	-2.71	-2.70	-2.70	-2.69	-2.68	-2.67	-2.67
34		-2.73	-2.72	-2.71	-2.70	-2.69	-2.68	-2.68	-2.67	-2.66
35		-2.72	-2.71	-2.70	-2.69	-2.69	-2.68	-2.67	-2.66	-2.66
36		-2.72	-2.71	-2.70	-2.69	-2.68	-2.68	-2.67	-2.66	-2.65
37		-2.71	-2.70	-2.70	-2.69	-2.68	-2.67	-2.66	-2.66	-2.65
38		-2.71	-2.70	-2.69	-2.68	-2.68	-2.67	-2.66	-2.66	-2.65
39		-2.71	-2.70	-2.69	-2.68	-2.67	-2.67	-2.66	-2.65	-2.65
40		-2.70	-2.69	-2.69	-2.68	-2.67	-2.66	-2.66	-2.65	-2.64
48		-2.68	-2.67	-2.67	-2.66	-2.65	-2.65	-2.64	-2.63	-2.63
60		-2.66	-2.65	-2.65	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61
80		-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60	-2.60
120		-2.62	-2.61	-2.61	-2.60	-2.60	-2.60	-2.59	-2.59	-2.59
240		-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.58	-2.58	-2.57
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100-P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-55.8	-55.3	-55.0	-54.6	-54.3	-54.0	-53.7	-53.4	-53.2
3		-9.20	-9.14	-9.07	-9.01	-8.96	-8.90	-8.85	-8.80	-8.76
4		-5.29	-5.26	-5.23	-5.20	-5.17	-5.15	-5.12	-5.10	-5.08
5		-4.24	-4.22	-4.20	-4.17	-4.15	-4.13	-4.11	-4.09	-4.08
6		-3.72	-3.70	-3.68	-3.67	-3.65	-3.63	-3.62	-3.60	-3.59
7		-3.46	-3.44	-3.42	-3.41	-3.39	-3.38	-3.36	-3.35	-3.34
8		-3.28	-3.27	-3.25	-3.24	-3.22	-3.21	-3.20	-3.19	-3.18
9		-3.16	-3.15	-3.13	-3.12	-3.11	-3.09	-3.08	-3.07	-3.06
10		-3.07	-3.06	-3.05	-3.03	-3.02	-3.01	-3.00	-2.99	-2.98
11		-3.00	-2.99	-2.98	-2.97	-2.96	-2.95	-2.94	-2.93	-2.92
12		-2.95	-2.94	-2.93	-2.92	-2.91	-2.90	-2.89	-2.88	-2.87
13		-2.91	-2.90	-2.89	-2.88	-2.87	-2.86	-2.85	-2.84	-2.83
14		-2.87	-2.86	-2.85	-2.84	-2.83	-2.82	-2.82	-2.81	-2.80
15		-2.84	-2.83	-2.82	-2.81	-2.81	-2.80	-2.79	-2.78	-2.77
16		-2.82	-2.81	-2.80	-2.79	-2.78	-2.77	-2.77	-2.76	-2.75
17		-2.80	-2.79	-2.78	-2.77	-2.76	-2.75	-2.75	-2.74	-2.73
18		-2.78	-2.77	-2.76	-2.75	-2.75	-2.74	-2.73	-2.72	-2.72
19		-2.76	-2.76	-2.75	-2.74	-2.73	-2.72	-2.72	-2.71	-2.70
20		-2.75	-2.74	-2.73	-2.73	-2.72	-2.71	-2.70	-2.70	-2.69
21		-2.74	-2.73	-2.72	-2.71	-2.71	-2.70	-2.69	-2.69	-2.68
22		-2.73	-2.72	-2.71	-2.70	-2.70	-2.69	-2.68	-2.68	-2.67
23		-2.72	-2.71	-2.70	-2.70	-2.69	-2.68	-2.68	-2.67	-2.66
24		-2.71	-2.70	-2.69	-2.69	-2.68	-2.67	-2.67	-2.66	-2.66
25		-2.70	-2.69	-2.69	-2.68	-2.67	-2.67	-2.66	-2.66	-2.65
26		-2.69	-2.69	-2.68	-2.67	-2.67	-2.66	-2.65	-2.65	-2.64
27		-2.69	-2.68	-2.67	-2.67	-2.66	-2.65	-2.65	-2.64	-2.64
28		-2.68	-2.67	-2.67	-2.66	-2.66	-2.65	-2.64	-2.64	-2.63
29		-2.68	-2.67	-2.66	-2.66	-2.65	-2.64	-2.64	-2.63	-2.63
30		-2.67	-2.66	-2.66	-2.65	-2.65	-2.64	-2.63	-2.63	-2.62
31		-2.67	-2.66	-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62
32		-2.66	-2.66	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62	-2.62
33		-2.66	-2.65	-2.65	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61
34		-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61
35		-2.65	-2.65	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61
36		-2.65	-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61
37		-2.65	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60
38		-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60
39		-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60	-2.60
40		-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.60	-2.59
48		-2.62	-2.62	-2.61	-2.61	-2.60	-2.60	-2.59	-2.59	-2.59
60		-2.61	-2.60	-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58
80		-2.60	-2.59	-2.59	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57
120		-2.58	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.56	-2.56
240		-2.58	-2.57	-2.57	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-52.9	-52.7	-52.5	-52.3	-52.1	-52.0	-51.8	-51.7	-51.6
3		-8.71	-8.67	-8.63	-8.59	-8.56	-8.52	-8.49	-8.46	-8.43
4		-5.06	-5.04	-5.03	-5.01	-5.00	-4.98	-4.97	-4.96	-4.95
5		-4.06	-4.05	-4.03	-4.02	-4.01	-3.99	-3.98	-3.97	-3.96
6		-3.58	-3.56	-3.55	-3.54	-3.53	-3.52	-3.51	-3.50	-3.50
7		-3.33	-3.32	-3.30	-3.30	-3.29	-3.28	-3.27	-3.26	-3.25
8		-3.16	-3.15	-3.15	-3.14	-3.13	-3.12	-3.11	-3.10	-3.10
9		-3.05	-3.04	-3.03	-3.03	-3.02	-3.01	-3.00	-3.00	-2.99
10		-2.97	-2.96	-2.95	-2.95	-2.94	-2.93	-2.92	-2.92	-2.91
11		-2.91	-2.90	-2.89	-2.89	-2.88	-2.87	-2.87	-2.86	-2.85
12		-2.86	-2.85	-2.85	-2.84	-2.83	-2.83	-2.82	-2.81	-2.81
13		-2.82	-2.82	-2.81	-2.80	-2.80	-2.79	-2.78	-2.78	-2.77
14		-2.79	-2.78	-2.78	-2.77	-2.77	-2.76	-2.75	-2.75	-2.74
15		-2.77	-2.76	-2.75	-2.75	-2.74	-2.73	-2.73	-2.72	-2.72
16		-2.74	-2.74	-2.73	-2.73	-2.72	-2.71	-2.71	-2.70	-2.70
17		-2.73	-2.72	-2.71	-2.71	-2.70	-2.70	-2.69	-2.69	-2.68
18		-2.71	-2.70	-2.70	-2.69	-2.69	-2.68	-2.68	-2.67	-2.67
19		-2.70	-2.69	-2.69	-2.68	-2.67	-2.67	-2.66	-2.66	-2.65
20		-2.69	-2.68	-2.67	-2.67	-2.66	-2.66	-2.65	-2.65	-2.64
21		-2.68	-2.67	-2.66	-2.66	-2.65	-2.65	-2.64	-2.64	-2.64
22		-2.67	-2.66	-2.66	-2.65	-2.64	-2.64	-2.64	-2.63	-2.63
23		-2.66	-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62	-2.62
24		-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.61
25		-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.62	-2.61	-2.61
26		-2.64	-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.61	-2.60
27		-2.63	-2.63	-2.62	-2.62	-2.61	-2.61	-2.61	-2.60	-2.60
28		-2.63	-2.62	-2.62	-2.61	-2.61	-2.61	-2.60	-2.60	-2.59
29		-2.62	-2.62	-2.61	-2.61	-2.61	-2.60	-2.60	-2.59	-2.59
30		-2.62	-2.61	-2.61	-2.61	-2.60	-2.60	-2.59	-2.59	-2.59
31		-2.62	-2.61	-2.61	-2.60	-2.60	-2.59	-2.59	-2.59	-2.58
32		-2.61	-2.61	-2.60	-2.60	-2.60	-2.59	-2.59	-2.58	-2.58
33		-2.61	-2.61	-2.60	-2.60	-2.59	-2.59	-2.58	-2.58	-2.58
34		-2.61	-2.60	-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58
35		-2.60	-2.60	-2.60	-2.59	-2.59	-2.58	-2.58	-2.58	-2.57
36		-2.60	-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.57	-2.57
37		-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.57	-2.57
38		-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.57	-2.57	-2.57
39		-2.60	-2.59	-2.59	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57
40		-2.59	-2.59	-2.59	-2.58	-2.58	-2.57	-2.57	-2.57	-2.56
48		-2.58	-2.58	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56
60		-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55
80		-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.54
120		-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54
240		-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.55	-2.55	-2.54
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-51.4	-51.3	-51.2	-51.2	-51.1	-51.0	-50.9	-50.9	-50.8
3		-8.40	-8.38	-8.35	-8.33	-8.31	-8.28	-8.26	-8.24	-8.23
4		-4.94	-4.93	-4.92	-4.91	-4.91	-4.90	-4.89	-4.89	-4.88
5		-3.95	-3.94	-3.93	-3.93	-3.92	-3.91	-3.90	-3.90	-3.89
6		-3.49	-3.48	-3.47	-3.47	-3.46	-3.45	-3.45	-3.44	-3.44
7		-3.25	-3.24	-3.23	-3.23	-3.22	-3.21	-3.21	-3.20	-3.20
8		-3.09	-3.08	-3.08	-3.07	-3.07	-3.06	-3.05	-3.05	-3.05
9		-2.98	-2.98	-2.97	-2.96	-2.96	-2.95	-2.95	-2.94	-2.94
10		-2.91	-2.90	-2.89	-2.89	-2.88	-2.88	-2.87	-2.87	-2.86
11		-2.85	-2.84	-2.84	-2.83	-2.83	-2.82	-2.82	-2.81	-2.81
12		-2.80	-2.80	-2.79	-2.79	-2.78	-2.78	-2.77	-2.77	-2.76
13		-2.77	-2.76	-2.76	-2.75	-2.75	-2.74	-2.74	-2.73	-2.73
14		-2.74	-2.73	-2.73	-2.72	-2.72	-2.71	-2.71	-2.71	-2.70
15		-2.71	-2.71	-2.70	-2.70	-2.70	-2.69	-2.69	-2.68	-2.68
16		-2.69	-2.69	-2.68	-2.68	-2.68	-2.67	-2.67	-2.66	-2.66
17		-2.68	-2.67	-2.67	-2.66	-2.66	-2.66	-2.65	-2.65	-2.65
18		-2.66	-2.66	-2.65	-2.65	-2.65	-2.64	-2.64	-2.64	-2.63
19		-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.63	-2.62	-2.62
20		-2.64	-2.64	-2.63	-2.63	-2.62	-2.62	-2.62	-2.61	-2.61
21		-2.63	-2.63	-2.62	-2.62	-2.62	-2.61	-2.61	-2.61	-2.60
22		-2.62	-2.62	-2.62	-2.61	-2.61	-2.60	-2.60	-2.60	-2.59
23		-2.62	-2.61	-2.61	-2.60	-2.60	-2.60	-2.59	-2.59	-2.59
24		-2.61	-2.61	-2.60	-2.60	-2.59	-2.59	-2.59	-2.59	-2.58
25		-2.60	-2.60	-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58
26		-2.60	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.58	-2.57
27		-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57
28		-2.59	-2.59	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.56
29		-2.59	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.56	-2.56
30		-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56
31		-2.58	-2.58	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56
32		-2.58	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56	-2.55
33		-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56	-2.55	-2.55
34		-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55
35		-2.57	-2.57	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55
36		-2.57	-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55
37		-2.57	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.54
38		-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.54	-2.54
39		-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54
40		-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54
48		-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53
60		-2.55	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53
80		-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52
120		-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53
240		-2.54	-2.54	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100-P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	-50.8	-50.8	-50.7	-50.7	-50.7	-50.7	-50.7	-50.7	-50.7	-50.7
3	-8.21	-8.19	-8.18	-8.16	-8.15	-8.13	-8.12	-8.11	-8.10	-8.10
4	-4.88	-4.88	-4.87	-4.87	-4.87	-4.87	-4.87	-4.86	-4.86	-4.86
5	-3.89	-3.88	-3.88	-3.87	-3.87	-3.86	-3.86	-3.86	-3.86	-3.85
6	-3.43	-3.43	-3.43	-3.42	-3.42	-3.41	-3.41	-3.41	-3.41	-3.41
7	-3.19	-3.19	-3.19	-3.18	-3.18	-3.17	-3.17	-3.17	-3.17	-3.17
8	-3.04	-3.04	-3.03	-3.03	-3.03	-3.02	-3.02	-3.02	-3.02	-3.01
9	-2.94	-2.93	-2.93	-2.92	-2.92	-2.92	-2.91	-2.91	-2.91	-2.91
10	-2.86	-2.86	-2.85	-2.85	-2.85	-2.84	-2.84	-2.84	-2.84	-2.83
11	-2.80	-2.80	-2.80	-2.79	-2.79	-2.79	-2.78	-2.78	-2.78	-2.78
12	-2.76	-2.76	-2.75	-2.75	-2.75	-2.74	-2.74	-2.74	-2.74	-2.74
13	-2.73	-2.72	-2.72	-2.72	-2.71	-2.71	-2.71	-2.70	-2.70	-2.70
14	-2.70	-2.70	-2.69	-2.69	-2.69	-2.68	-2.68	-2.68	-2.68	-2.67
15	-2.68	-2.67	-2.67	-2.67	-2.66	-2.66	-2.66	-2.66	-2.66	-2.65
16	-2.66	-2.65	-2.65	-2.65	-2.64	-2.64	-2.64	-2.64	-2.64	-2.63
17	-2.64	-2.64	-2.64	-2.63	-2.63	-2.63	-2.62	-2.62	-2.62	-2.62
18	-2.63	-2.63	-2.62	-2.62	-2.62	-2.61	-2.61	-2.61	-2.61	-2.61
19	-2.62	-2.61	-2.61	-2.61	-2.61	-2.60	-2.60	-2.60	-2.60	-2.60
20	-2.61	-2.60	-2.60	-2.60	-2.60	-2.59	-2.59	-2.59	-2.59	-2.59
21	-2.60	-2.60	-2.59	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.58
22	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57
23	-2.58	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.57	-2.57	-2.56
24	-2.58	-2.58	-2.57	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56
25	-2.57	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56	-2.56	-2.55
26	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55
27	-2.57	-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.55
28	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54
29	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54
30	-2.56	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.54
31	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.54	-2.53
32	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53
33	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53
34	-2.55	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53
35	-2.54	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53
36	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53
37	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52
38	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52
39	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52
40	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52
48	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51
60	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51
80	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51
120	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51
240	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52
∞	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-50.7	-50.7	-50.7	-50.7	-50.8	-50.8	-50.8	-50.8	-50.9
3		-8.09	-8.08	-8.07	-8.06	-8.05	-8.05	-8.04	-8.03	-8.03
4		-4.86	-4.86	-4.86	-4.87	-4.87	-4.87	-4.87	-4.87	-4.88
5		-3.85	-3.85	-3.85	-3.84	-3.84	-3.84	-3.84	-3.84	-3.84
6		-3.40	-3.40	-3.40	-3.40	-3.40	-3.39	-3.39	-3.39	-3.39
7		-3.16	-3.16	-3.16	-3.16	-3.15	-3.15	-3.15	-3.15	-3.15
8		-3.01	-3.01	-3.01	-3.00	-3.00	-3.00	-3.00	-3.00	-2.99
9		-2.91	-2.90	-2.90	-2.90	-2.90	-2.89	-2.89	-2.89	-2.89
10		-2.83	-2.83	-2.83	-2.82	-2.82	-2.82	-2.82	-2.82	-2.81
11		-2.78	-2.77	-2.77	-2.77	-2.77	-2.76	-2.76	-2.76	-2.76
12		-2.73	-2.73	-2.73	-2.73	-2.72	-2.72	-2.72	-2.72	-2.72
13		-2.70	-2.70	-2.69	-2.69	-2.69	-2.69	-2.69	-2.68	-2.68
14		-2.67	-2.67	-2.67	-2.66	-2.66	-2.66	-2.66	-2.66	-2.65
15		-2.65	-2.65	-2.65	-2.64	-2.64	-2.64	-2.64	-2.63	-2.63
16		-2.63	-2.63	-2.63	-2.62	-2.62	-2.62	-2.62	-2.62	-2.62
17		-2.62	-2.61	-2.61	-2.61	-2.61	-2.61	-2.60	-2.60	-2.60
18		-2.60	-2.60	-2.60	-2.60	-2.60	-2.59	-2.59	-2.59	-2.59
19		-2.59	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.58	-2.58
20		-2.58	-2.58	-2.58	-2.58	-2.58	-2.57	-2.57	-2.57	-2.57
21		-2.58	-2.57	-2.57	-2.57	-2.57	-2.57	-2.56	-2.56	-2.56
22		-2.57	-2.57	-2.56	-2.56	-2.56	-2.56	-2.56	-2.55	-2.55
23		-2.56	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.55
24		-2.56	-2.55	-2.55	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54
25		-2.55	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.54
26		-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53
27		-2.54	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53
28		-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53
29		-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52
30		-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52
31		-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52
32		-2.53	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52
33		-2.53	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51
34		-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51
35		-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51
36		-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51
37		-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51
38		-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51
39		-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51
40		-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51
48		-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50
60		-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50
80		-2.51	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50
120		-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50
240		-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51
∞		-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58

TABLE 3. (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.005

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	-50.9	-51.0	-51.0	-51.1	-51.1	-51.2	-51.3	-51.3	-51.4	-51.4
3	-8.02	-8.02	-8.01	-8.01	-8.01	-8.00	-8.00	-8.00	-8.00	-8.00
4	-4.88	-4.88	-4.88	-4.89	-4.89	-4.89	-4.90	-4.90	-4.91	-4.91
5	-3.84	-3.84	-3.84	-3.84	-3.84	-3.84	-3.84	-3.84	-3.84	-3.84
6	-3.39	-3.39	-3.39	-3.39	-3.39	-3.39	-3.39	-3.39	-3.39	-3.39
7	-3.15	-3.15	-3.14	-3.14	-3.14	-3.14	-3.14	-3.14	-3.14	-3.14
8	-2.99	-2.99	-2.99	-2.99	-2.99	-2.99	-2.99	-2.99	-2.98	-2.98
9	-2.89	-2.89	-2.88	-2.88	-2.88	-2.88	-2.88	-2.88	-2.88	-2.88
10	-2.81	-2.81	-2.81	-2.81	-2.81	-2.80	-2.80	-2.80	-2.80	-2.80
11	-2.76	-2.75	-2.75	-2.75	-2.75	-2.75	-2.75	-2.75	-2.75	-2.75
12	-2.71	-2.71	-2.71	-2.71	-2.71	-2.71	-2.71	-2.70	-2.70	-2.70
13	-2.68	-2.68	-2.68	-2.68	-2.67	-2.67	-2.67	-2.67	-2.67	-2.67
14	-2.65	-2.65	-2.65	-2.65	-2.65	-2.65	-2.65	-2.64	-2.64	-2.64
15	-2.63	-2.63	-2.63	-2.63	-2.62	-2.62	-2.62	-2.62	-2.62	-2.62
16	-2.61	-2.61	-2.61	-2.61	-2.61	-2.61	-2.60	-2.60	-2.60	-2.60
17	-2.60	-2.60	-2.60	-2.59	-2.59	-2.59	-2.59	-2.59	-2.59	-2.59
18	-2.59	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.57
19	-2.58	-2.57	-2.57	-2.57	-2.57	-2.57	-2.57	-2.57	-2.56	-2.56
20	-2.57	-2.56	-2.56	-2.56	-2.56	-2.56	-2.56	-2.56	-2.56	-2.55
21	-2.56	-2.56	-2.56	-2.55	-2.55	-2.55	-2.55	-2.55	-2.55	-2.55
22	-2.55	-2.55	-2.55	-2.55	-2.55	-2.54	-2.54	-2.54	-2.54	-2.54
23	-2.55	-2.54	-2.54	-2.54	-2.54	-2.54	-2.54	-2.54	-2.54	-2.53
24	-2.54	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53
25	-2.54	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52
26	-2.53	-2.53	-2.53	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52
27	-2.53	-2.53	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52
28	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51
29	-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51
30	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51
31	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51
32	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.50
33	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50
34	-2.51	-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50
35	-2.51	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50
36	-2.51	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50
37	-2.51	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50
38	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50
39	-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.49
40	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.49
48	-2.50	-2.50	-2.50	-2.50	-2.49	-2.49	-2.49	-2.49	-2.49	-2.49
60	-2.50	-2.50	-2.49	-2.49	-2.49	-2.49	-2.49	-2.49	-2.49	-2.49
80	-2.50	-2.50	-2.50	-2.49	-2.49	-2.49	-2.49	-2.49	-2.49	-2.49
120	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.49	-2.49	-2.49
240	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51	-2.51
∞	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58	-2.58



TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		-93.9	-82.0	-73.6	-67.2	-62.2	-58.0	-54.6	-51.7	-49.2
3		-18.1	-16.1	-14.6	-13.6	-12.7	-12.0	-11.4	-10.9	-10.4
4		-11.4	-10.2	-9.25	-8.56	-8.01	-7.57	-7.19	-6.88	-6.60
5		-8.56	-7.70	-7.07	-6.60	-6.22	-5.91	-5.65	-5.43	-5.24
6		-7.16	-6.47	-5.97	-5.60	-5.30	-5.05	-4.85	-4.67	-4.52
7		-6.36	-5.78	-5.37	-5.05	-4.80	-4.59	-4.42	-4.27	-4.14
8		-5.81	-5.31	-4.95	-4.68	-4.46	-4.28	-4.12	-3.99	-3.88
9		-5.41	-4.97	-4.65	-4.40	-4.21	-4.04	-3.91	-3.79	-3.69
10		-5.10	-4.70	-4.41	-4.19	-4.01	-3.87	-3.75	-3.64	-3.55
11		-4.86	-4.49	-4.23	-4.02	-3.86	-3.73	-3.62	-3.52	-3.44
12		-4.66	-4.32	-4.08	-3.89	-3.74	-3.62	-3.51	-3.42	-3.34
13		-4.49	-4.18	-3.95	-3.78	-3.64	-3.52	-3.42	-3.34	-3.27
14		-4.35	-4.06	-3.85	-3.68	-3.55	-3.44	-3.35	-3.27	-3.20
15		-4.24	-3.96	-3.76	-3.60	-3.48	-3.38	-3.29	-3.21	-3.15
16		-4.13	-3.87	-3.68	-3.53	-3.41	-3.32	-3.23	-3.16	-3.10
17		-4.04	-3.79	-3.61	-3.47	-3.36	-3.27	-3.19	-3.12	-3.06
18		-3.96	-3.72	-3.55	-3.42	-3.31	-3.22	-3.15	-3.08	-3.03
19		-3.89	-3.66	-3.50	-3.37	-3.27	-3.18	-3.11	-3.05	-2.99
20		-3.83	-3.61	-3.45	-3.32	-3.23	-3.14	-3.08	-3.02	-2.96
21		-3.77	-3.56	-3.40	-3.29	-3.19	-3.11	-3.05	-2.99	-2.94
22		-3.72	-3.51	-3.36	-3.25	-3.16	-3.08	-3.02	-2.96	-2.92
23		-3.67	-3.47	-3.33	-3.22	-3.13	-3.06	-2.99	-2.94	-2.89
24		-3.63	-3.43	-3.30	-3.19	-3.10	-3.03	-2.97	-2.92	-2.87
25		-3.59	-3.40	-3.27	-3.16	-3.08	-3.01	-2.95	-2.90	-2.86
26		-3.55	-3.37	-3.24	-3.14	-3.06	-2.99	-2.93	-2.88	-2.84
27		-3.51	-3.34	-3.21	-3.11	-3.04	-2.97	-2.91	-2.87	-2.82
28		-3.48	-3.31	-3.19	-3.09	-3.02	-2.95	-2.90	-2.85	-2.81
29		-3.45	-3.29	-3.17	-3.07	-3.00	-2.94	-2.88	-2.84	-2.80
30		-3.42	-3.26	-3.14	-3.05	-2.98	-2.92	-2.87	-2.82	-2.79
31		-3.40	-3.24	-3.13	-3.04	-2.96	-2.91	-2.86	-2.81	-2.77
32		-3.37	-3.22	-3.11	-3.02	-2.95	-2.89	-2.84	-2.80	-2.76
33		-3.35	-3.20	-3.09	-3.00	-2.94	-2.88	-2.83	-2.79	-2.75
34		-3.33	-3.18	-3.07	-2.99	-2.92	-2.87	-2.82	-2.78	-2.74
35		-3.31	-3.16	-3.06	-2.98	-2.91	-2.86	-2.81	-2.77	-2.73
36		-3.29	-3.15	-3.04	-2.96	-2.90	-2.84	-2.80	-2.76	-2.73
37		-3.27	-3.13	-3.03	-2.95	-2.89	-2.83	-2.79	-2.75	-2.72
38		-3.25	-3.12	-3.02	-2.94	-2.88	-2.83	-2.78	-2.74	-2.71
39		-3.24	-3.10	-3.00	-2.93	-2.87	-2.82	-2.77	-2.74	-2.70
40		-3.22	-3.09	-2.99	-2.92	-2.86	-2.81	-2.76	-2.73	-2.70
48		-3.12	-3.00	-2.91	-2.85	-2.79	-2.75	-2.71	-2.68	-2.65
60		-3.01	-2.91	-2.84	-2.78	-2.73	-2.69	-2.66	-2.63	-2.61
80		-2.90	-2.82	-2.75	-2.70	-2.66	-2.63	-2.60	-2.58	-2.56
120		-2.78	-2.72	-2.67	-2.63	-2.59	-2.57	-2.55	-2.53	-2.51
240		-2.65	-2.60	-2.56	-2.53	-2.51	-2.49	-2.47	-2.46	-2.45
∞		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	-47.0	-45.1	-43.4	-41.9	-40.5	-39.3	-38.2	-37.2	-36.3	
3	-10.0	-9.69	-9.39	-9.12	-8.87	-8.65	-8.45	-8.27	-8.10	
4	-6.36	-6.15	-5.96	-5.79	-5.64	-5.51	-5.38	-5.27	-5.17	
5	-5.07	-4.93	-4.79	-4.67	-4.57	-4.47	-4.38	-4.30	-4.23	
6	-4.38	-4.27	-4.16	-4.07	-3.98	-3.91	-3.84	-3.77	-3.71	
7	-4.03	-3.93	-3.84	-3.76	-3.69	-3.62	-3.56	-3.51	-3.46	
8	-3.78	-3.70	-3.62	-3.55	-3.48	-3.43	-3.37	-3.33	-3.28	
9	-3.61	-3.53	-3.46	-3.39	-3.34	-3.29	-3.24	-3.19	-3.15	
10	-3.47	-3.40	-3.33	-3.28	-3.23	-3.18	-3.14	-3.10	-3.06	
11	-3.36	-3.30	-3.24	-3.19	-3.14	-3.09	-3.05	-3.02	-2.98	
12	-3.28	-3.22	-3.16	-3.11	-3.07	-3.03	-2.99	-2.96	-2.92	
13	-3.20	-3.15	-3.10	-3.05	-3.01	-2.97	-2.94	-2.90	-2.87	
14	-3.14	-3.09	-3.04	-3.00	-2.96	-2.92	-2.89	-2.86	-2.83	
15	-3.09	-3.04	-3.00	-2.96	-2.92	-2.88	-2.85	-2.82	-2.80	
16	-3.05	-3.00	-2.96	-2.92	-2.88	-2.85	-2.82	-2.79	-2.77	
17	-3.01	-2.96	-2.92	-2.89	-2.85	-2.82	-2.79	-2.77	-2.74	
18	-2.98	-2.93	-2.89	-2.86	-2.82	-2.79	-2.77	-2.74	-2.72	
19	-2.95	-2.90	-2.87	-2.83	-2.80	-2.77	-2.75	-2.72	-2.70	
20	-2.92	-2.88	-2.84	-2.81	-2.78	-2.75	-2.73	-2.70	-2.68	
21	-2.89	-2.86	-2.82	-2.79	-2.76	-2.73	-2.71	-2.69	-2.66	
22	-2.87	-2.83	-2.80	-2.77	-2.74	-2.72	-2.69	-2.67	-2.65	
23	-2.85	-2.82	-2.78	-2.75	-2.73	-2.70	-2.68	-2.66	-2.64	
24	-2.83	-2.80	-2.77	-2.74	-2.71	-2.69	-2.66	-2.64	-2.63	
25	-2.82	-2.78	-2.75	-2.72	-2.70	-2.67	-2.65	-2.63	-2.61	
26	-2.80	-2.77	-2.74	-2.71	-2.69	-2.66	-2.64	-2.62	-2.60	
27	-2.79	-2.75	-2.73	-2.70	-2.67	-2.65	-2.63	-2.61	-2.59	
28	-2.77	-2.74	-2.71	-2.69	-2.66	-2.64	-2.62	-2.60	-2.59	
29	-2.76	-2.73	-2.70	-2.68	-2.65	-2.63	-2.61	-2.59	-2.58	
30	-2.75	-2.72	-2.69	-2.67	-2.64	-2.62	-2.60	-2.59	-2.57	
31	-2.74	-2.71	-2.68	-2.66	-2.64	-2.62	-2.60	-2.58	-2.56	
32	-2.73	-2.70	-2.67	-2.65	-2.63	-2.61	-2.59	-2.57	-2.56	
33	-2.72	-2.69	-2.67	-2.64	-2.62	-2.60	-2.58	-2.57	-2.55	
34	-2.71	-2.68	-2.66	-2.64	-2.61	-2.59	-2.58	-2.56	-2.55	
35	-2.70	-2.68	-2.65	-2.63	-2.61	-2.59	-2.57	-2.56	-2.54	
36	-2.70	-2.67	-2.64	-2.62	-2.60	-2.58	-2.57	-2.55	-2.54	
37	-2.69	-2.66	-2.64	-2.62	-2.60	-2.58	-2.56	-2.54	-2.53	
38	-2.68	-2.65	-2.63	-2.61	-2.59	-2.57	-2.56	-2.54	-2.53	
39	-2.67	-2.65	-2.63	-2.60	-2.58	-2.57	-2.55	-2.54	-2.52	
40	-2.67	-2.64	-2.62	-2.60	-2.58	-2.56	-2.55	-2.53	-2.52	
48	-2.63	-2.60	-2.58	-2.56	-2.55	-2.53	-2.52	-2.50	-2.49	
60	-2.58	-2.56	-2.55	-2.53	-2.51	-2.50	-2.49	-2.48	-2.47	
80	-2.54	-2.52	-2.51	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44	
120	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44	-2.43	-2.42	-2.41	
240	-2.43	-2.42	-2.42	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38	
∞	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-35.4	-34.7	-34.0	-33.3	-32.7	-32.1	-31.6	-31.1	-30.7
3		-7.94	-7.80	-7.66	-7.54	-7.43	-7.32	-7.22	-7.13	-7.04
4		-5.07	-4.98	-4.90	-4.83	-4.76	-4.69	-4.63	-4.58	-4.53
5		-4.16	-4.10	-4.04	-3.98	-3.93	-3.88	-3.84	-3.80	-3.76
6		-3.66	-3.61	-3.56	-3.52	-3.48	-3.44	-3.41	-3.37	-3.34
7		-3.41	-3.37	-3.33	-3.29	-3.25	-3.22	-3.19	-3.16	-3.14
8		-3.24	-3.20	-3.17	-3.13	-3.10	-3.07	-3.05	-3.02	-3.00
9		-3.12	-3.08	-3.05	-3.02	-2.99	-2.97	-2.94	-2.92	-2.90
10		-3.03	-2.99	-2.96	-2.94	-2.91	-2.89	-2.87	-2.84	-2.82
11		-2.95	-2.92	-2.90	-2.87	-2.85	-2.83	-2.81	-2.79	-2.77
12		-2.90	-2.87	-2.84	-2.82	-2.80	-2.78	-2.76	-2.74	-2.72
13		-2.85	-2.82	-2.80	-2.78	-2.76	-2.74	-2.72	-2.70	-2.68
14		-2.81	-2.78	-2.76	-2.74	-2.72	-2.70	-2.68	-2.67	-2.65
15		-2.77	-2.75	-2.73	-2.71	-2.69	-2.67	-2.66	-2.64	-2.63
16		-2.75	-2.72	-2.70	-2.68	-2.67	-2.65	-2.63	-2.62	-2.60
17		-2.72	-2.70	-2.68	-2.66	-2.64	-2.63	-2.61	-2.60	-2.59
18		-2.70	-2.68	-2.66	-2.64	-2.63	-2.61	-2.60	-2.58	-2.57
19		-2.68	-2.66	-2.64	-2.62	-2.61	-2.59	-2.58	-2.57	-2.55
20		-2.66	-2.64	-2.63	-2.61	-2.59	-2.58	-2.57	-2.55	-2.54
21		-2.65	-2.63	-2.61	-2.60	-2.58	-2.57	-2.55	-2.54	-2.53
22		-2.63	-2.61	-2.60	-2.58	-2.57	-2.55	-2.54	-2.53	-2.52
23		-2.62	-2.60	-2.59	-2.57	-2.56	-2.54	-2.53	-2.52	-2.51
24		-2.61	-2.59	-2.58	-2.56	-2.55	-2.53	-2.52	-2.51	-2.50
25		-2.60	-2.58	-2.57	-2.55	-2.54	-2.53	-2.51	-2.50	-2.49
26		-2.59	-2.57	-2.56	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49
27		-2.58	-2.56	-2.55	-2.54	-2.52	-2.51	-2.50	-2.49	-2.48
28		-2.57	-2.56	-2.54	-2.53	-2.52	-2.50	-2.49	-2.48	-2.47
29		-2.56	-2.55	-2.53	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47
30		-2.56	-2.54	-2.53	-2.52	-2.50	-2.49	-2.48	-2.47	-2.46
31		-2.55	-2.54	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46
32		-2.54	-2.53	-2.52	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45
33		-2.54	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45
34		-2.53	-2.52	-2.51	-2.49	-2.48	-2.47	-2.46	-2.45	-2.45
35		-2.53	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44
36		-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44
37		-2.52	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44	-2.44
38		-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44	-2.43
39		-2.51	-2.50	-2.49	-2.47	-2.46	-2.46	-2.45	-2.44	-2.43
40		-2.51	-2.49	-2.48	-2.47	-2.46	-2.45	-2.44	-2.44	-2.43
48		-2.48	-2.47	-2.46	-2.45	-2.44	-2.43	-2.43	-2.42	-2.41
60		-2.46	-2.45	-2.44	-2.43	-2.42	-2.41	-2.41	-2.40	-2.39
80		-2.43	-2.42	-2.42	-2.41	-2.40	-2.40	-2.39	-2.38	-2.38
120		-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.37	-2.37	-2.36
240		-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35	-2.35	-2.35
∞		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	-30.2	-29.9	-29.5	-29.2	-28.8	-28.5	-28.3	-28.0	-27.8	
3	-6.96	-6.88	-6.81	-6.74	-6.68	-6.62	-6.56	-6.51	-6.45	
4	-4.48	-4.43	-4.39	-4.35	-4.31	-4.28	-4.24	-4.21	-4.18	
5	-3.72	-3.69	-3.66	-3.63	-3.60	-3.57	-3.55	-3.52	-3.50	
6	-3.31	-3.29	-3.26	-3.24	-3.22	-3.19	-3.17	-3.15	-3.14	
7	-3.11	-3.09	-3.07	-3.04	-3.03	-3.01	-2.99	-2.97	-2.96	
8	-2.98	-2.95	-2.94	-2.92	-2.90	-2.88	-2.87	-2.85	-2.84	
9	-2.88	-2.86	-2.84	-2.82	-2.81	-2.79	-2.78	-2.76	-2.75	
10	-2.81	-2.79	-2.77	-2.76	-2.74	-2.73	-2.71	-2.70	-2.69	
11	-2.75	-2.73	-2.72	-2.70	-2.69	-2.68	-2.66	-2.65	-2.64	
12	-2.71	-2.69	-2.68	-2.66	-2.65	-2.64	-2.62	-2.61	-2.60	
13	-2.67	-2.65	-2.64	-2.63	-2.62	-2.60	-2.59	-2.58	-2.57	
14	-2.64	-2.62	-2.61	-2.60	-2.59	-2.58	-2.57	-2.56	-2.55	
15	-2.61	-2.60	-2.59	-2.58	-2.56	-2.55	-2.54	-2.53	-2.52	
16	-2.59	-2.58	-2.57	-2.56	-2.54	-2.53	-2.52	-2.52	-2.51	
17	-2.57	-2.56	-2.55	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49	
18	-2.56	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49	-2.49	-2.48	
19	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.47	
20	-2.53	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.46	
21	-2.52	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.45	
22	-2.51	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44	
23	-2.50	-2.49	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44	-2.43	
24	-2.49	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44	-2.43	-2.43	
25	-2.48	-2.47	-2.46	-2.46	-2.45	-2.44	-2.43	-2.43	-2.42	
26	-2.48	-2.47	-2.46	-2.45	-2.44	-2.43	-2.43	-2.42	-2.41	
27	-2.47	-2.46	-2.45	-2.44	-2.44	-2.43	-2.42	-2.42	-2.41	
28	-2.46	-2.46	-2.45	-2.44	-2.43	-2.42	-2.42	-2.41	-2.40	
29	-2.46	-2.45	-2.44	-2.43	-2.43	-2.42	-2.41	-2.41	-2.40	
30	-2.45	-2.45	-2.44	-2.43	-2.42	-2.42	-2.41	-2.40	-2.40	
31	-2.45	-2.44	-2.43	-2.43	-2.42	-2.41	-2.41	-2.40	-2.39	
32	-2.45	-2.44	-2.43	-2.42	-2.42	-2.41	-2.40	-2.40	-2.39	
33	-2.44	-2.43	-2.43	-2.42	-2.41	-2.41	-2.40	-2.39	-2.39	
34	-2.44	-2.43	-2.42	-2.42	-2.41	-2.40	-2.40	-2.39	-2.38	
35	-2.43	-2.43	-2.42	-2.41	-2.41	-2.40	-2.39	-2.39	-2.38	
36	-2.43	-2.42	-2.42	-2.41	-2.40	-2.40	-2.39	-2.39	-2.38	
37	-2.43	-2.42	-2.41	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38	
38	-2.43	-2.42	-2.41	-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	
39	-2.42	-2.42	-2.41	-2.40	-2.40	-2.39	-2.38	-2.38	-2.37	
40	-2.42	-2.41	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38	-2.37	
48	-2.40	-2.40	-2.39	-2.39	-2.38	-2.37	-2.37	-2.36	-2.36	
60	-2.39	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	
80	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34	
120	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33	
240	-2.34	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.33	-2.33	
∞	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-27.5	-27.3	-27.1	-26.9	-26.8	-26.6	-26.4	-26.3	-26.2
3		-6.41	-6.36	-6.32	-6.28	-6.24	-6.20	-6.17	-6.14	-6.10
4		-4.15	-4.13	-4.10	-4.08	-4.06	-4.04	-4.02	-4.00	-3.98
5		-3.48	-3.46	-3.44	-3.42	-3.40	-3.39	-3.37	-3.36	-3.34
6		-3.12	-3.10	-3.09	-3.07	-3.06	-3.05	-3.03	-3.02	-3.01
7		-2.94	-2.93	-2.91	-2.90	-2.89	-2.88	-2.87	-2.85	-2.84
8		-2.82	-2.81	-2.80	-2.79	-2.78	-2.76	-2.75	-2.74	-2.74
9		-2.74	-2.73	-2.72	-2.71	-2.70	-2.69	-2.68	-2.67	-2.66
10		-2.68	-2.67	-2.66	-2.65	-2.64	-2.63	-2.62	-2.61	-2.60
11		-2.63	-2.62	-2.61	-2.60	-2.59	-2.58	-2.57	-2.57	-2.56
12		-2.59	-2.58	-2.57	-2.56	-2.56	-2.55	-2.54	-2.53	-2.53
13		-2.56	-2.55	-2.54	-2.54	-2.53	-2.52	-2.51	-2.51	-2.50
14		-2.54	-2.53	-2.52	-2.51	-2.50	-2.50	-2.49	-2.48	-2.48
15		-2.52	-2.51	-2.50	-2.49	-2.48	-2.48	-2.47	-2.46	-2.46
16		-2.50	-2.49	-2.48	-2.47	-2.47	-2.46	-2.45	-2.45	-2.44
17		-2.48	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44	-2.44	-2.43
18		-2.47	-2.46	-2.46	-2.45	-2.44	-2.44	-2.43	-2.42	-2.42
19		-2.46	-2.45	-2.44	-2.44	-2.43	-2.43	-2.42	-2.41	-2.41
20		-2.45	-2.44	-2.43	-2.43	-2.42	-2.42	-2.41	-2.40	-2.40
21		-2.44	-2.43	-2.43	-2.42	-2.41	-2.41	-2.40	-2.40	-2.39
22		-2.43	-2.43	-2.42	-2.41	-2.41	-2.40	-2.40	-2.39	-2.39
23		-2.42	-2.42	-2.41	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38
24		-2.42	-2.41	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38	-2.37
25		-2.41	-2.41	-2.40	-2.39	-2.39	-2.38	-2.38	-2.37	-2.37
26		-2.41	-2.40	-2.40	-2.39	-2.38	-2.38	-2.37	-2.37	-2.37
27		-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.37	-2.37	-2.36
28		-2.40	-2.39	-2.39	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36
29		-2.39	-2.39	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.35
30		-2.39	-2.39	-2.38	-2.37	-2.37	-2.37	-2.36	-2.36	-2.35
31		-2.39	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35
32		-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35
33		-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.34
34		-2.38	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34
35		-2.38	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34
36		-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34
37		-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34
38		-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34	-2.34
39		-2.37	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34	-2.33
40		-2.37	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33
48		-2.36	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33
60		-2.35	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32
80		-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31
120		-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31
240		-2.32	-2.32	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31
∞		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

5.5	N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
-26.2	2		-26.0	-25.9	-25.8	-25.7	-25.6	-25.5	-25.4	-25.4	-25.3
-6.10	3		-6.07	-6.05	-6.02	-5.99	-5.97	-5.95	-5.93	-5.91	-5.89
-3.98	4		-3.96	-3.95	-3.93	-3.92	-3.91	-3.90	-3.88	-3.87	-3.86
-3.34	5		-3.33	-3.32	-3.30	-3.29	-3.28	-3.27	-3.26	-3.25	-3.24
	6		-3.00	-2.99	-2.98	-2.97	-2.96	-2.95	-2.95	-2.94	-2.93
-3.01	7		-2.83	-2.83	-2.82	-2.81	-2.80	-2.79	-2.79	-2.78	-2.77
-2.84	8		-2.73	-2.72	-2.71	-2.70	-2.70	-2.69	-2.68	-2.68	-2.67
-2.74	9		-2.65	-2.64	-2.64	-2.63	-2.62	-2.61	-2.61	-2.60	-2.60
-2.66	10		-2.59	-2.59	-2.58	-2.57	-2.57	-2.56	-2.56	-2.55	-2.54
-2.60											
-2.56	11		-2.55	-2.54	-2.54	-2.53	-2.53	-2.52	-2.51	-2.51	-2.50
-2.53	12		-2.52	-2.51	-2.51	-2.50	-2.49	-2.49	-2.48	-2.48	-2.47
-2.50	13		-2.49	-2.49	-2.48	-2.47	-2.47	-2.46	-2.46	-2.45	-2.45
-2.48	14		-2.47	-2.46	-2.46	-2.45	-2.45	-2.44	-2.44	-2.43	-2.43
-2.46	15		-2.45	-2.45	-2.44	-2.44	-2.43	-2.43	-2.42	-2.42	-2.41
	16		-2.44	-2.43	-2.43	-2.42	-2.42	-2.41	-2.41	-2.40	-2.40
-2.44	17		-2.42	-2.42	-2.41	-2.41	-2.40	-2.40	-2.39	-2.39	-2.39
-2.43	18		-2.41	-2.41	-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.38
-2.42	19		-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.38	-2.37	-2.37
-2.41	20		-2.39	-2.39	-2.38	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36
-2.40											
-2.39	21		-2.39	-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35
-2.39	22		-2.38	-2.38	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35
-2.38	23		-2.37	-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34
-2.37	24		-2.37	-2.37	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34
-2.37	25		-2.37	-2.36	-2.36	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33
	26		-2.36	-2.36	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33	-2.33
-2.37	27		-2.36	-2.35	-2.35	-2.35	-2.34	-2.34	-2.33	-2.33	-2.33
-2.36	28		-2.35	-2.35	-2.35	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32
-2.36	29		-2.35	-2.35	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32
-2.35	30		-2.35	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32
-2.35											
-2.35	31		-2.35	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32
-2.35	32		-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32
-2.34	33		-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.31
-2.34	34		-2.34	-2.34	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31
-2.34	35		-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31
	36		-2.34	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31
-2.34	37		-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31
-2.34	38		-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31
-2.33	39		-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31
-2.33	40		-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31
-2.33	48		-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30
-2.32	60		-2.32	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30
-2.31	80		-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.30	-2.29
-2.31	120		-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.30	-2.30
-2.31	240		-2.31	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30
-2.31	∞		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	N
2	-25.2	-25.2	-25.1	-25.1	-25.0	-25.0	-25.0	-25.0	-24.9	-24.9	2
3	-5.87	-5.85	-5.84	-5.82	-5.81	-5.79	-5.78	-5.77	-5.75	-5.75	3
4	-3.85	-3.84	-3.84	-3.83	-3.82	-3.81	-3.81	-3.80	-3.80	-3.80	4
5	-3.23	-3.23	-3.22	-3.21	-3.20	-3.20	-3.19	-3.19	-3.19	-3.18	5
6	-2.92	-2.92	-2.91	-2.91	-2.90	-2.90	-2.89	-2.89	-2.88	-2.88	6
7	-2.77	-2.76	-2.76	-2.75	-2.74	-2.74	-2.73	-2.73	-2.73	-2.73	7
8	-2.66	-2.66	-2.65	-2.65	-2.64	-2.64	-2.63	-2.63	-2.63	-2.63	8
9	-2.59	-2.59	-2.58	-2.58	-2.57	-2.57	-2.56	-2.56	-2.56	-2.56	9
10	-2.54	-2.53	-2.53	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.50	10
11	-2.50	-2.49	-2.49	-2.49	-2.48	-2.48	-2.47	-2.47	-2.47	-2.47	11
12	-2.47	-2.46	-2.46	-2.45	-2.45	-2.45	-2.44	-2.44	-2.44	-2.44	12
13	-2.44	-2.44	-2.43	-2.43	-2.43	-2.42	-2.42	-2.42	-2.41	-2.41	13
14	-2.42	-2.42	-2.42	-2.41	-2.41	-2.40	-2.40	-2.40	-2.39	-2.39	14
15	-2.41	-2.40	-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.38	-2.38	15
16	-2.39	-2.39	-2.39	-2.38	-2.38	-2.37	-2.37	-2.37	-2.37	-2.37	16
17	-2.38	-2.38	-2.37	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35	17
18	-2.37	-2.37	-2.36	-2.36	-2.36	-2.35	-2.35	-2.35	-2.35	-2.35	18
19	-2.36	-2.36	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	19
20	-2.36	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	-2.33	-2.33	20
21	-2.35	-2.35	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.33	-2.33	21
22	-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	22
23	-2.34	-2.34	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.32	23
24	-2.33	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	24
25	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31	25
26	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31	-2.31	26
27	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	27
28	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	28
29	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	29
30	-2.32	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.30	30
31	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	31
32	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	32
33	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	33
34	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	34
35	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	35
36	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	36
37	-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	37
38	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	38
39	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	39
40	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	40
48	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	48
60	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	60
80	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	80
120	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	120
240	-2.30	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	240
∞	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	∞

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-24.9	-24.8	-24.8	-24.8	-24.8	-24.8	-24.8	-24.8	-24.8
3		-5.74	-5.73	-5.72	-5.72	-5.71	-5.70	-5.69	-5.68	-5.68
4		-3.79	-3.79	-3.78	-3.78	-3.78	-3.77	-3.77	-3.77	-3.76
5		-3.17	-3.17	-3.16	-3.16	-3.16	-3.15	-3.15	-3.14	-3.14
6		-2.88	-2.87	-2.87	-2.87	-2.86	-2.86	-2.86	-2.85	-2.85
7		-2.72	-2.72	-2.72	-2.71	-2.71	-2.70	-2.70	-2.70	-2.70
8		-2.62	-2.62	-2.61	-2.61	-2.61	-2.60	-2.60	-2.60	-2.60
9		-2.55	-2.55	-2.54	-2.54	-2.54	-2.53	-2.53	-2.53	-2.53
10		-2.50	-2.50	-2.49	-2.49	-2.49	-2.48	-2.48	-2.48	-2.48
11		-2.46	-2.46	-2.46	-2.45	-2.45	-2.45	-2.44	-2.44	-2.44
12		-2.43	-2.43	-2.43	-2.42	-2.42	-2.42	-2.41	-2.41	-2.41
13		-2.41	-2.41	-2.40	-2.40	-2.40	-2.39	-2.39	-2.39	-2.39
14		-2.39	-2.39	-2.38	-2.38	-2.38	-2.38	-2.37	-2.37	-2.37
15		-2.38	-2.37	-2.37	-2.37	-2.36	-2.36	-2.36	-2.36	-2.35
16		-2.36	-2.36	-2.36	-2.35	-2.35	-2.35	-2.35	-2.34	-2.34
17		-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	-2.33	-2.33
18		-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.33	-2.33	-2.32
19		-2.33	-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.32
20		-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31
21		-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31	-2.31	-2.30
22		-2.32	-2.31	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30
23		-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.30
24		-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29
25		-2.31	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29
26		-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29
27		-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28
28		-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28
29		-2.30	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28
30		-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28
31		-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28
32		-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27
33		-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27
34		-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27
35		-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27
36		-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27
37		-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27
38		-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27
39		-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27
40		-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27
48		-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27
60		-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27
80		-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27
120		-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27
240		-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28
∞		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33



TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-24.8	-24.8	-24.8	-24.8	-24.8	-24.8	-24.8	-24.9	-24.9
3		-5.67	-5.67	-5.66	-5.66	-5.65	-5.65	-5.65	-5.64	-5.64
4		-3.76	-3.76	-3.76	-3.76	-3.76	-3.76	-3.76	-3.75	-3.75
5		-3.14	-3.14	-3.13	-3.13	-3.13	-3.13	-3.12	-3.12	-3.12
6		-2.85	-2.85	-2.85	-2.84	-2.84	-2.84	-2.84	-2.84	-2.84
7		-2.69	-2.69	-2.69	-2.69	-2.69	-2.68	-2.68	-2.68	-2.68
8		-2.59	-2.59	-2.59	-2.59	-2.58	-2.58	-2.58	-2.58	-2.58
9		-2.52	-2.52	-2.52	-2.52	-2.52	-2.51	-2.51	-2.51	-2.51
10		-2.47	-2.47	-2.47	-2.47	-2.47	-2.46	-2.46	-2.46	-2.46
11		-2.44	-2.43	-2.43	-2.43	-2.43	-2.43	-2.42	-2.42	-2.42
12		-2.41	-2.41	-2.40	-2.40	-2.40	-2.40	-2.40	-2.39	-2.39
13		-2.38	-2.38	-2.38	-2.38	-2.38	-2.37	-2.37	-2.37	-2.37
14		-2.37	-2.36	-2.36	-2.36	-2.36	-2.36	-2.35	-2.35	-2.35
15		-2.35	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	-2.34
16		-2.34	-2.34	-2.34	-2.33	-2.33	-2.33	-2.33	-2.33	-2.32
17		-2.33	-2.33	-2.33	-2.32	-2.32	-2.32	-2.32	-2.32	-2.31
18		-2.32	-2.32	-2.32	-2.31	-2.31	-2.31	-2.31	-2.31	-2.31
19		-2.31	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30	-2.30
20		-2.31	-2.31	-2.30	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29
21		-2.30	-2.30	-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29
22		-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28
23		-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28
24		-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28
25		-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27
26		-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27
27		-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27
28		-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27
29		-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26
30		-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26	-2.26
31		-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26	-2.26
32		-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26
33		-2.27	-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26
34		-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26
35		-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26
36		-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
37		-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
38		-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
39		-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
40		-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
48		-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.25
60		-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.25
80		-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
120		-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26
240		-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28
∞		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.010

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-24.9	-24.9	-25.0	-25.0	-25.0	-25.0	-25.1	-25.1	-25.1
3		-5.64	-5.64	-5.63	-5.63	-5.63	-5.63	-5.63	-5.63	-5.63
4		-3.75	-3.75	-3.76	-3.76	-3.76	-3.76	-3.76	-3.76	-3.76
5		-3.12	-3.12	-3.12	-3.12	-3.11	-3.11	-3.11	-3.11	-3.11
6		-2.83	-2.83	-2.83	-2.83	-2.83	-2.83	-2.83	-2.83	-2.83
7		-2.68	-2.68	-2.67	-2.67	-2.67	-2.67	-2.67	-2.67	-2.67
8		-2.58	-2.57	-2.57	-2.57	-2.57	-2.57	-2.57	-2.57	-2.57
9		-2.51	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50	-2.50
10		-2.46	-2.45	-2.45	-2.45	-2.45	-2.45	-2.45	-2.45	-2.44
11		-2.42	-2.42	-2.42	-2.41	-2.41	-2.41	-2.41	-2.41	-2.41
12		-2.39	-2.39	-2.39	-2.39	-2.38	-2.38	-2.38	-2.38	-2.38
13		-2.37	-2.37	-2.36	-2.36	-2.36	-2.36	-2.36	-2.36	-2.36
14		-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	-2.34	-2.34
15		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.32	-2.32
16		-2.32	-2.32	-2.32	-2.32	-2.32	-2.32	-2.31	-2.31	-2.31
17		-2.31	-2.31	-2.31	-2.31	-2.31	-2.31	-2.30	-2.30	-2.30
18		-2.30	-2.30	-2.30	-2.30	-2.30	-2.30	-2.30	-2.29	-2.29
19		-2.30	-2.30	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29	-2.29
20		-2.29	-2.29	-2.29	-2.29	-2.29	-2.28	-2.28	-2.28	-2.28
21		-2.29	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.28
22		-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27
23		-2.28	-2.28	-2.28	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27
24		-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26
25		-2.27	-2.27	-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26
26		-2.27	-2.27	-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26
27		-2.27	-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
28		-2.27	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
29		-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.25	-2.25
30		-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.25	-2.25	-2.25
31		-2.26	-2.26	-2.26	-2.26	-2.26	-2.25	-2.25	-2.25	-2.25
32		-2.26	-2.26	-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25
33		-2.26	-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
34		-2.26	-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
35		-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
36		-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
37		-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
38		-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
39		-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
40		-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
48		-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.24
60		-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
80		-2.26	-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25	-2.25
120		-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26	-2.26
240		-2.28	-2.28	-2.28	-2.28	-2.28	-2.28	-2.27	-2.27	-2.27
∞		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-36.7	-32.2	-29.0	-26.6	-24.7	-23.1	-21.8	-20.7	-19.7	
3	-10.6	-9.48	-8.66	-8.04	-7.54	-7.14	-6.80	-6.51	-6.26	
4	-7.21	-6.49	-5.97	-5.57	-5.25	-5.00	-4.78	-4.59	-4.43	
5	-5.89	-5.33	-4.92	-4.61	-4.37	-4.17	-4.00	-3.85	-3.73	
6	-5.06	-4.61	-4.29	-4.04	-3.84	-3.68	-3.55	-3.43	-3.33	
7	-4.58	-4.20	-3.93	-3.72	-3.55	-3.41	-3.29	-3.20	-3.11	
8	-4.25	-3.91	-3.67	-3.49	-3.34	-3.22	-3.12	-3.03	-2.96	
9	-4.00	-3.70	-3.49	-3.32	-3.19	-3.08	-2.99	-2.91	-2.84	
10	-3.81	-3.54	-3.34	-3.19	-3.07	-2.97	-2.89	-2.82	-2.75	
11	-3.65	-3.40	-3.22	-3.09	-2.98	-2.89	-2.81	-2.74	-2.69	
12	-3.53	-3.30	-3.13	-3.00	-2.90	-2.81	-2.74	-2.68	-2.63	
13	-3.42	-3.21	-3.05	-2.93	-2.84	-2.76	-2.69	-2.63	-2.58	
14	-3.33	-3.13	-2.98	-2.87	-2.78	-2.71	-2.64	-2.59	-2.54	
15	-3.26	-3.06	-2.93	-2.82	-2.73	-2.66	-2.60	-2.55	-2.51	
16	-3.19	-3.01	-2.88	-2.77	-2.69	-2.63	-2.57	-2.52	-2.48	
17	-3.13	-2.96	-2.83	-2.74	-2.66	-2.59	-2.54	-2.49	-2.45	
18	-3.08	-2.91	-2.79	-2.70	-2.63	-2.56	-2.51	-2.47	-2.43	
19	-3.03	-2.87	-2.76	-2.67	-2.60	-2.54	-2.49	-2.45	-2.41	
20	-2.99	-2.84	-2.73	-2.64	-2.57	-2.52	-2.47	-2.43	-2.39	
21	-2.95	-2.81	-2.70	-2.62	-2.55	-2.49	-2.45	-2.41	-2.37	
22	-2.92	-2.78	-2.67	-2.59	-2.53	-2.48	-2.43	-2.39	-2.36	
23	-2.89	-2.75	-2.65	-2.57	-2.51	-2.46	-2.41	-2.38	-2.34	
24	-2.86	-2.72	-2.63	-2.55	-2.49	-2.44	-2.40	-2.36	-2.33	
25	-2.83	-2.70	-2.61	-2.53	-2.48	-2.43	-2.39	-2.35	-2.32	
26	-2.81	-2.68	-2.59	-2.52	-2.46	-2.41	-2.37	-2.34	-2.31	
27	-2.78	-2.66	-2.57	-2.50	-2.45	-2.40	-2.36	-2.33	-2.30	
28	-2.76	-2.64	-2.56	-2.49	-2.43	-2.39	-2.35	-2.32	-2.29	
29	-2.74	-2.63	-2.54	-2.48	-2.42	-2.38	-2.34	-2.31	-2.28	
30	-2.72	-2.61	-2.53	-2.46	-2.41	-2.37	-2.33	-2.30	-2.27	
31	-2.71	-2.60	-2.51	-2.45	-2.40	-2.36	-2.32	-2.29	-2.27	
32	-2.69	-2.58	-2.50	-2.44	-2.39	-2.35	-2.32	-2.29	-2.26	
33	-2.67	-2.57	-2.49	-2.43	-2.38	-2.34	-2.31	-2.28	-2.25	
34	-2.66	-2.56	-2.48	-2.42	-2.37	-2.33	-2.30	-2.27	-2.25	
35	-2.65	-2.54	-2.47	-2.41	-2.36	-2.33	-2.29	-2.26	-2.24	
36	-2.63	-2.53	-2.46	-2.40	-2.36	-2.32	-2.29	-2.26	-2.23	
37	-2.62	-2.52	-2.45	-2.39	-2.35	-2.31	-2.28	-2.25	-2.23	
38	-2.61	-2.51	-2.44	-2.39	-2.34	-2.31	-2.27	-2.25	-2.22	
39	-2.60	-2.50	-2.43	-2.38	-2.34	-2.30	-2.27	-2.24	-2.22	
40	-2.59	-2.49	-2.42	-2.37	-2.33	-2.29	-2.26	-2.24	-2.21	
48	-2.52	-2.43	-2.37	-2.33	-2.29	-2.26	-2.23	-2.21	-2.18	
60	-2.44	-2.37	-2.32	-2.28	-2.24	-2.22	-2.19	-2.17	-2.15	
80	-2.36	-2.31	-2.26	-2.23	-2.20	-2.17	-2.15	-2.14	-2.12	
120	-2.27	-2.23	-2.20	-2.17	-2.15	-2.13	-2.11	-2.10	-2.09	
240	-2.17	-2.14	-2.12	-2.10	-2.08	-2.07	-2.06	-2.05	-2.04	
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.025								
N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-18.9	-18.1	-17.5	-16.9	-16.4	-15.9	-15.5	-15.1	-14.7
3		-6.04	-5.84	-5.67	-5.51	-5.37	-5.24	-5.13	-5.02	-4.92
4		-4.29	-4.17	-4.06	-3.96	-3.87	-3.78	-3.71	-3.64	-3.58
5		-3.62	-3.52	-3.44	-3.36	-3.29	-3.23	-3.17	-3.12	-3.07
6		-3.24	-3.16	-3.10	-3.03	-2.98	-2.93	-2.88	-2.84	-2.80
7		-3.03	-2.97	-2.91	-2.85	-2.81	-2.76	-2.72	-2.68	-2.65
8		-2.89	-2.83	-2.78	-2.73	-2.69	-2.65	-2.61	-2.58	-2.55
9		-2.78	-2.73	-2.68	-2.64	-2.60	-2.56	-2.53	-2.50	-2.48
10		-2.70	-2.65	-2.61	-2.57	-2.53	-2.50	-2.47	-2.44	-2.42
11		-2.63	-2.59	-2.55	-2.51	-2.48	-2.45	-2.42	-2.40	-2.37
12		-2.58	-2.54	-2.50	-2.47	-2.44	-2.41	-2.38	-2.36	-2.34
13		-2.54	-2.50	-2.46	-2.43	-2.40	-2.38	-2.35	-2.33	-2.31
14		-2.50	-2.46	-2.43	-2.40	-2.37	-2.35	-2.32	-2.30	-2.28
15		-2.47	-2.43	-2.40	-2.37	-2.35	-2.32	-2.30	-2.28	-2.26
16		-2.44	-2.41	-2.38	-2.35	-2.32	-2.30	-2.28	-2.26	-2.24
17		-2.42	-2.38	-2.36	-2.33	-2.31	-2.28	-2.26	-2.25	-2.23
18		-2.39	-2.36	-2.34	-2.31	-2.29	-2.27	-2.25	-2.23	-2.21
19		-2.38	-2.35	-2.32	-2.29	-2.27	-2.25	-2.23	-2.22	-2.20
20		-2.36	-2.33	-2.30	-2.28	-2.26	-2.24	-2.22	-2.21	-2.19
21		-2.34	-2.31	-2.29	-2.27	-2.25	-2.23	-2.21	-2.20	-2.18
22		-2.33	-2.30	-2.28	-2.26	-2.24	-2.22	-2.20	-2.19	-2.17
23		-2.32	-2.29	-2.27	-2.25	-2.23	-2.21	-2.19	-2.18	-2.16
24		-2.30	-2.28	-2.26	-2.24	-2.22	-2.20	-2.18	-2.17	-2.16
25		-2.29	-2.27	-2.25	-2.23	-2.21	-2.19	-2.18	-2.16	-2.15
26		-2.28	-2.26	-2.24	-2.22	-2.20	-2.18	-2.17	-2.16	-2.14
27		-2.27	-2.25	-2.23	-2.21	-2.19	-2.18	-2.16	-2.15	-2.14
28		-2.26	-2.24	-2.22	-2.20	-2.19	-2.17	-2.16	-2.14	-2.13
29		-2.26	-2.23	-2.21	-2.20	-2.18	-2.17	-2.15	-2.14	-2.13
30		-2.25	-2.23	-2.21	-2.19	-2.17	-2.16	-2.15	-2.13	-2.12
31		-2.24	-2.22	-2.20	-2.18	-2.17	-2.15	-2.14	-2.13	-2.12
32		-2.24	-2.22	-2.20	-2.18	-2.16	-2.15	-2.14	-2.12	-2.11
33		-2.23	-2.21	-2.19	-2.17	-2.16	-2.15	-2.13	-2.12	-2.11
34		-2.22	-2.20	-2.19	-2.17	-2.15	-2.14	-2.13	-2.12	-2.11
35		-2.22	-2.20	-2.18	-2.16	-2.15	-2.14	-2.12	-2.11	-2.10
36		-2.21	-2.19	-2.18	-2.16	-2.15	-2.13	-2.12	-2.11	-2.10
37		-2.21	-2.19	-2.17	-2.16	-2.14	-2.13	-2.12	-2.11	-2.10
38		-2.20	-2.18	-2.17	-2.15	-2.14	-2.13	-2.11	-2.10	-2.09
39		-2.20	-2.18	-2.16	-2.15	-2.14	-2.12	-2.11	-2.10	-2.09
40		-2.19	-2.18	-2.16	-2.15	-2.13	-2.12	-2.11	-2.10	-2.09
48		-2.17	-2.15	-2.14	-2.12	-2.11	-2.10	-2.09	-2.08	-2.07
60		-2.14	-2.12	-2.11	-2.10	-2.09	-2.08	-2.07	-2.06	-2.05
80		-2.11	-2.10	-2.09	-2.08	-2.07	-2.06	-2.05	-2.04	-2.04
120		-2.08	-2.07	-2.06	-2.05	-2.04	-2.04	-2.03	-2.02	-2.02
240		-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00
∞		-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	-14.4	-14.1	-13.8	-13.5	-13.3	-13.1	-12.8	-12.6	-12.5	
3	-4.83	-4.75	-4.67	-4.60	-4.54	-4.48	-4.42	-4.36	-4.31	
4	-3.52	-3.47	-3.42	-3.37	-3.33	-3.29	-3.25	-3.22	-3.18	
5	-3.02	-2.98	-2.94	-2.91	-2.88	-2.84	-2.82	-2.79	-2.76	
6	-2.76	-2.73	-2.70	-2.67	-2.64	-2.62	-2.59	-2.57	-2.55	
7	-2.62	-2.59	-2.56	-2.54	-2.51	-2.49	-2.47	-2.45	-2.43	
8	-2.52	-2.50	-2.47	-2.45	-2.43	-2.41	-2.39	-2.37	-2.36	
9	-2.45	-2.43	-2.40	-2.38	-2.37	-2.35	-2.33	-2.32	-2.30	
10	-2.40	-2.37	-2.35	-2.34	-2.32	-2.30	-2.29	-2.27	-2.26	
11	-2.35	-2.33	-2.31	-2.30	-2.28	-2.27	-2.25	-2.24	-2.22	
12	-2.32	-2.30	-2.28	-2.27	-2.25	-2.24	-2.22	-2.21	-2.20	
13	-2.29	-2.27	-2.26	-2.24	-2.23	-2.21	-2.20	-2.19	-2.18	
14	-2.27	-2.25	-2.23	-2.22	-2.21	-2.19	-2.18	-2.17	-2.16	
15	-2.25	-2.23	-2.21	-2.20	-2.19	-2.18	-2.16	-2.15	-2.14	
16	-2.23	-2.21	-2.20	-2.19	-2.17	-2.16	-2.15	-2.14	-2.13	
17	-2.21	-2.20	-2.18	-2.17	-2.16	-2.15	-2.14	-2.13	-2.12	
18	-2.20	-2.19	-2.17	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11	
19	-2.19	-2.17	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	
20	-2.18	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.09	
21	-2.17	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.09	-2.08	
22	-2.16	-2.15	-2.13	-2.12	-2.11	-2.10	-2.10	-2.09	-2.08	
23	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.09	-2.08	-2.07	
24	-2.14	-2.13	-2.12	-2.11	-2.10	-2.09	-2.08	-2.08	-2.07	
25	-2.14	-2.13	-2.11	-2.10	-2.10	-2.09	-2.08	-2.07	-2.06	
26	-2.13	-2.12	-2.11	-2.10	-2.09	-2.08	-2.07	-2.07	-2.06	
27	-2.13	-2.11	-2.10	-2.09	-2.09	-2.08	-2.07	-2.06	-2.05	
28	-2.12	-2.11	-2.10	-2.09	-2.08	-2.07	-2.07	-2.06	-2.05	
29	-2.12	-2.10	-2.10	-2.09	-2.08	-2.07	-2.06	-2.05	-2.05	
30	-2.11	-2.10	-2.09	-2.08	-2.07	-2.07	-2.06	-2.05	-2.04	
31	-2.11	-2.10	-2.09	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	
32	-2.10	-2.09	-2.08	-2.08	-2.07	-2.06	-2.05	-2.05	-2.04	
33	-2.10	-2.09	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04	
34	-2.10	-2.09	-2.08	-2.07	-2.06	-2.05	-2.05	-2.04	-2.03	
35	-2.09	-2.08	-2.07	-2.07	-2.06	-2.05	-2.04	-2.04	-2.03	
36	-2.09	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04	-2.03	
37	-2.09	-2.08	-2.07	-2.06	-2.05	-2.05	-2.04	-2.03	-2.03	
38	-2.08	-2.07	-2.07	-2.06	-2.05	-2.04	-2.04	-2.03	-2.03	
39	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04	-2.03	-2.02	
40	-2.08	-2.07	-2.06	-2.05	-2.05	-2.04	-2.03	-2.03	-2.02	
48	-2.06	-2.05	-2.05	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01	
60	-2.05	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	
80	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99	
120	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	
240	-1.99	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98	-1.97	
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-12.3	-12.1	-12.0	-11.8	-11.7	-11.6	-11.5	-11.4	-11.3
3		-4.26	-4.22	-4.18	-4.14	-4.10	-4.06	-4.03	-4.00	-3.97
4		-3.15	-3.12	-3.10	-3.07	-3.05	-3.02	-3.00	-2.98	-2.96
5		-2.74	-2.72	-2.70	-2.68	-2.66	-2.64	-2.62	-2.61	-2.59
6		-2.53	-2.51	-2.49	-2.48	-2.46	-2.45	-2.43	-2.42	-2.41
7		-2.42	-2.40	-2.39	-2.37	-2.36	-2.35	-2.33	-2.32	-2.31
8		-2.34	-2.33	-2.31	-2.30	-2.29	-2.28	-2.27	-2.26	-2.25
9		-2.29	-2.27	-2.26	-2.25	-2.24	-2.23	-2.22	-2.21	-2.20
10		-2.25	-2.23	-2.22	-2.21	-2.20	-2.19	-2.18	-2.17	-2.16
11		-2.21	-2.20	-2.19	-2.18	-2.17	-2.16	-2.15	-2.14	-2.14
12		-2.19	-2.18	-2.17	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11
13		-2.17	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.10
14		-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.10	-2.09	-2.08
15		-2.13	-2.12	-2.11	-2.11	-2.10	-2.09	-2.08	-2.08	-2.07
16		-2.12	-2.11	-2.10	-2.09	-2.09	-2.08	-2.07	-2.07	-2.06
17		-2.11	-2.10	-2.09	-2.08	-2.08	-2.07	-2.06	-2.06	-2.05
18		-2.10	-2.09	-2.08	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04
19		-2.09	-2.08	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04
20		-2.08	-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04	-2.03
21		-2.08	-2.07	-2.06	-2.06	-2.05	-2.04	-2.04	-2.03	-2.03
22		-2.07	-2.06	-2.06	-2.05	-2.04	-2.04	-2.03	-2.03	-2.02
23		-2.07	-2.06	-2.05	-2.05	-2.04	-2.03	-2.03	-2.02	-2.02
24		-2.06	-2.05	-2.05	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01
25		-2.06	-2.05	-2.04	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01
26		-2.05	-2.05	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01
27		-2.05	-2.04	-2.04	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00
28		-2.04	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00
29		-2.04	-2.04	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00
30		-2.04	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00
31		-2.04	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00
32		-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99
33		-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99
34		-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99
35		-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99
36		-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99
37		-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.99
38		-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.98
39		-2.02	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99	-1.98
40		-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98
48		-2.01	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98
60		-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97
80		-1.99	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96
120		-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96
240		-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96
∞		-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-11.2	-11.1	-11.0	-10.9	-10.8	-10.8	-10.7	-10.6	-10.5
3		-3.94	-3.92	-3.89	-3.87	-3.84	-3.82	-3.80	-3.78	-3.76
4		-2.94	-2.93	-2.91	-2.89	-2.88	-2.86	-2.85	-2.84	-2.83
5		-2.58	-2.56	-2.55	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49
6		-2.40	-2.39	-2.38	-2.37	-2.36	-2.35	-2.34	-2.33	-2.32
7		-2.30	-2.29	-2.28	-2.27	-2.26	-2.26	-2.25	-2.24	-2.23
8		-2.24	-2.23	-2.22	-2.21	-2.20	-2.20	-2.19	-2.18	-2.17
9		-2.19	-2.18	-2.17	-2.17	-2.16	-2.15	-2.15	-2.14	-2.13
10		-2.16	-2.15	-2.14	-2.13	-2.13	-2.12	-2.11	-2.11	-2.10
11		-2.13	-2.12	-2.11	-2.11	-2.10	-2.10	-2.09	-2.08	-2.08
12		-2.11	-2.10	-2.09	-2.09	-2.08	-2.08	-2.07	-2.07	-2.06
13		-2.09	-2.08	-2.08	-2.07	-2.07	-2.06	-2.06	-2.05	-2.05
14		-2.08	-2.07	-2.06	-2.06	-2.05	-2.05	-2.04	-2.04	-2.03
15		-2.06	-2.06	-2.05	-2.05	-2.04	-2.04	-2.03	-2.03	-2.02
16		-2.05	-2.05	-2.04	-2.04	-2.03	-2.03	-2.02	-2.02	-2.01
17		-2.05	-2.04	-2.03	-2.03	-2.02	-2.02	-2.02	-2.01	-2.01
18		-2.04	-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.01	-2.00
19		-2.03	-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-2.00
20		-2.03	-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99
21		-2.02	-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.99
22		-2.02	-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98
23		-2.01	-2.01	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98
24		-2.01	-2.00	-2.00	-2.00	-1.99	-1.99	-1.98	-1.98	-1.98
25		-2.01	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.97
26		-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.97
27		-2.00	-2.00	-1.99	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97
28		-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.97	-1.97	-1.97
29		-2.00	-1.99	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97
30		-1.99	-1.99	-1.99	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96
31		-1.99	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96
32		-1.99	-1.99	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	-1.96
33		-1.99	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96
34		-1.99	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96
35		-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96
36		-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96
37		-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96
38		-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96
39		-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96
40		-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.95
48		-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95
60		-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95
80		-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94
120		-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94
240		-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94
∞		-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	-10.5	-10.5	-10.4	-10.4	-10.3	-10.3	-10.3	-10.2	-10.2	-10.2
3	-3.74	-3.73	-3.71	-3.70	-3.68	-3.67	-3.66	-3.64	-3.63	-3.63
4	-2.81	-2.80	-2.79	-2.78	-2.77	-2.76	-2.75	-2.75	-2.74	-2.74
5	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44	-2.43	-2.43	-2.42	-2.42
6	-2.32	-2.31	-2.30	-2.30	-2.29	-2.28	-2.28	-2.27	-2.27	-2.27
7	-2.23	-2.22	-2.21	-2.21	-2.20	-2.20	-2.19	-2.19	-2.18	-2.18
8	-2.17	-2.16	-2.16	-2.15	-2.15	-2.14	-2.14	-2.13	-2.13	-2.13
9	-2.13	-2.12	-2.12	-2.11	-2.11	-2.10	-2.10	-2.09	-2.09	-2.09
10	-2.10	-2.09	-2.09	-2.08	-2.08	-2.07	-2.07	-2.06	-2.06	-2.06
11	-2.07	-2.07	-2.06	-2.06	-2.06	-2.05	-2.05	-2.04	-2.04	-2.04
12	-2.06	-2.05	-2.05	-2.04	-2.04	-2.03	-2.03	-2.03	-2.02	-2.02
13	-2.04	-2.04	-2.03	-2.03	-2.02	-2.02	-2.02	-2.01	-2.01	-2.01
14	-2.03	-2.02	-2.02	-2.02	-2.01	-2.01	-2.01	-2.00	-2.00	-2.00
15	-2.02	-2.01	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99	-1.99
16	-2.01	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98
17	-2.00	-2.00	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98
18	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97
19	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97
20	-1.99	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	-1.96	-1.96
21	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96
22	-1.98	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.96
23	-1.98	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95
24	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95
25	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95
26	-1.97	-1.97	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.95
27	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.95
28	-1.97	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94
29	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94
30	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94
31	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94
32	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94
33	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94
34	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94
35	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94
36	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94
37	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94
38	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94
39	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93
40	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93
48	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93
60	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93
80	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93
120	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94
240	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96



TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	-10.2	-10.1	-10.1	-10.1	-10.0	-10.0	-10.0	-9.99	-9.97	
3	-3.62	-3.61	-3.60	-3.59	-3.58	-3.57	-3.56	-3.56	-3.55	
4	-2.73	-2.72	-2.72	-2.71	-2.70	-2.70	-2.69	-2.69	-2.68	
5	-2.41	-2.41	-2.40	-2.40	-2.39	-2.39	-2.38	-2.38	-2.38	
6	-2.26	-2.26	-2.25	-2.25	-2.25	-2.24	-2.24	-2.24	-2.23	
7	-2.18	-2.17	-2.17	-2.17	-2.16	-2.16	-2.16	-2.15	-2.15	
8	-2.12	-2.12	-2.12	-2.11	-2.11	-2.11	-2.10	-2.10	-2.10	
9	-2.09	-2.08	-2.08	-2.07	-2.07	-2.07	-2.06	-2.06	-2.06	
10	-2.06	-2.05	-2.05	-2.05	-2.04	-2.04	-2.04	-2.03	-2.03	
11	-2.04	-2.03	-2.03	-2.03	-2.02	-2.02	-2.02	-2.01	-2.01	
12	-2.02	-2.02	-2.01	-2.01	-2.01	-2.00	-2.00	-2.00	-2.00	
13	-2.01	-2.00	-2.00	-2.00	-1.99	-1.99	-1.99	-1.99	-1.98	
14	-2.00	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98	-1.97	
15	-1.99	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	
16	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	
17	-1.97	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	
18	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	
19	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	
20	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	
21	-1.96	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	
22	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	
23	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	
24	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	
25	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	
26	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	
27	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	
28	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	
29	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	
30	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	
31	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	
32	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	
33	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	
34	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	
35	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	
36	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	
37	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	
38	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	
39	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	
40	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	
48	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	
60	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	
80	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	
120	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	
240	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	-9.96	-9.94	-9.93	-9.92	-9.91	-9.90	-9.89	-9.88	-9.87	
3	-3.54	-3.54	-3.53	-3.52	-3.52	-3.51	-3.51	-3.50	-3.50	
4	-2.68	-2.67	-2.67	-2.67	-2.66	-2.66	-2.66	-2.65	-2.65	
5	-2.37	-2.37	-2.37	-2.36	-2.36	-2.36	-2.36	-2.35	-2.35	
6	-2.23	-2.23	-2.22	-2.22	-2.22	-2.22	-2.21	-2.21	-2.21	
7	-2.15	-2.14	-2.14	-2.14	-2.14	-2.13	-2.13	-2.13	-2.13	
8	-2.09	-2.09	-2.09	-2.09	-2.08	-2.08	-2.08	-2.08	-2.07	
9	-2.06	-2.05	-2.05	-2.05	-2.05	-2.04	-2.04	-2.04	-2.04	
10	-2.03	-2.03	-2.02	-2.02	-2.02	-2.02	-2.02	-2.01	-2.01	
11	-2.01	-2.01	-2.00	-2.00	-2.00	-2.00	-2.00	-1.99	-1.99	
12	-1.99	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98	-1.98	
13	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97	-1.97	-1.97	-1.96	
14	-1.97	-1.97	-1.97	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	
15	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95	-1.95	-1.95	
16	-1.96	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	
17	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	
18	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	
19	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	
20	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	
21	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	
22	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	
23	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	
24	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	
25	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	
26	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	
27	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	
28	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	
29	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	
30	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	
31	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	
32	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	
33	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	
34	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	
35	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	
36	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	
37	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	
38	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	
39	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	
40	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	
48	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	
60	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	
80	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	
120	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	
240	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.025								
N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	-9.87	-9.86	-9.86	-9.86	-9.85	-9.85	-9.85	-9.85	-9.85	-9.85
3	-3.49	-3.49	-3.49	-3.48	-3.48	-3.48	-3.48	-3.48	-3.47	-3.47
4	-2.65	-2.64	-2.64	-2.64	-2.64	-2.64	-2.63	-2.63	-2.63	-2.63
5	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	-2.34	-2.34	-2.34	-2.34
6	-2.21	-2.21	-2.20	-2.20	-2.20	-2.20	-2.20	-2.20	-2.20	-2.20
7	-2.13	-2.12	-2.12	-2.12	-2.12	-2.12	-2.12	-2.12	-2.11	-2.11
8	-2.07	-2.07	-2.07	-2.07	-2.07	-2.07	-2.06	-2.06	-2.06	-2.06
9	-2.04	-2.03	-2.03	-2.03	-2.03	-2.03	-2.03	-2.03	-2.02	-2.02
10	-2.01	-2.01	-2.01	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00
11	-1.99	-1.99	-1.99	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98
12	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.96	-1.96
13	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95
14	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94
15	-1.95	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.94	-1.93
16	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93
17	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92
18	-1.93	-1.93	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92
19	-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92
20	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91
21	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91
22	-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
23	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
24	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
25	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90
26	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90
27	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90
28	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90
29	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90
30	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90
31	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
32	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
33	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
34	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
35	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
36	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
37	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
38	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
39	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
40	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
48	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
60	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
80	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90
120	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
240	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92
∞	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.025

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-9.85	-9.86	-9.86	-9.86	-9.87	-9.87	-9.88	-9.88	-9.89
3		-3.47	-3.47	-3.47	-3.46	-3.46	-3.46	-3.46	-3.46	-3.46
4		-2.63	-2.63	-2.63	-2.62	-2.62	-2.62	-2.62	-2.62	-2.62
5		-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33	-2.33
6		-2.19	-2.19	-2.19	-2.19	-2.19	-2.19	-2.19	-2.19	-2.19
7		-2.11	-2.11	-2.11	-2.11	-2.11	-2.11	-2.11	-2.11	-2.10
8		-2.06	-2.06	-2.06	-2.06	-2.05	-2.05	-2.05	-2.05	-2.05
9		-2.02	-2.02	-2.02	-2.02	-2.02	-2.02	-2.02	-2.01	-2.01
10		-2.00	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99	-1.99
11		-1.98	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97
12		-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.95	-1.95	-1.95
13		-1.95	-1.95	-1.95	-1.95	-1.95	-1.94	-1.94	-1.94	-1.94
14		-1.94	-1.94	-1.94	-1.94	-1.94	-1.93	-1.93	-1.93	-1.93
15		-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.93	-1.92
16		-1.93	-1.93	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92
17		-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91	-1.91
18		-1.92	-1.92	-1.92	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
19		-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91
20		-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90
21		-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90
22		-1.91	-1.91	-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
23		-1.91	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
24		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
25		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
26		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.89
27		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.89	-1.89
28		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89
29		-1.90	-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89
30		-1.90	-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89
31		-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89
32		-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89
33		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
34		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
35		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
36		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
37		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
38		-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
39		-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
40		-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
48		-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89	-1.89	-1.89
60		-1.90	-1.90	-1.90	-1.90	-1.90	-1.89	-1.89	-1.89	-1.89
80		-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90	-1.90
120		-1.91	-1.91	-1.91	-1.91	-1.91	-1.91	-1.90	-1.90	-1.90
240		-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.92	-1.91
∞		-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96	-1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N, M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-17.2	-15.3	-13.8	-12.8	-11.9	-11.2	-10.6	-10.1	-9.67
3	-6.90	-6.18	-5.67	-5.27	-4.96	-4.70	-4.49	-4.30	-4.14
4	-5.10	-4.60	-4.24	-3.97	-3.75	-3.57	-3.42	-3.30	-3.19
5	-4.18	-3.81	-3.55	-3.34	-3.18	-3.05	-2.94	-2.84	-2.76
6	-3.72	-3.42	-3.20	-3.03	-2.90	-2.79	-2.69	-2.62	-2.55
7	-3.42	-3.16	-2.97	-2.83	-2.71	-2.62	-2.54	-2.47	-2.41
8	-3.21	-2.98	-2.81	-2.68	-2.58	-2.49	-2.42	-2.36	-2.31
9	-3.05	-2.84	-2.69	-2.57	-2.48	-2.40	-2.34	-2.29	-2.24
10	-2.92	-2.73	-2.59	-2.49	-2.40	-2.33	-2.28	-2.22	-2.18
11	-2.82	-2.64	-2.52	-2.42	-2.34	-2.28	-2.22	-2.18	-2.14
12	-2.74	-2.57	-2.46	-2.36	-2.29	-2.23	-2.18	-2.14	-2.10
13	-2.67	-2.51	-2.40	-2.32	-2.25	-2.19	-2.14	-2.10	-2.07
14	-2.61	-2.46	-2.36	-2.28	-2.21	-2.16	-2.11	-2.08	-2.04
15	-2.56	-2.42	-2.32	-2.24	-2.18	-2.13	-2.09	-2.05	-2.02
16	-2.51	-2.38	-2.29	-2.21	-2.15	-2.11	-2.07	-2.03	-2.00
17	-2.47	-2.35	-2.26	-2.19	-2.13	-2.08	-2.05	-2.01	-1.98
18	-2.44	-2.32	-2.23	-2.16	-2.11	-2.07	-2.03	-2.00	-1.97
19	-2.40	-2.29	-2.21	-2.14	-2.09	-2.05	-2.01	-1.98	-1.95
20	-2.38	-2.27	-2.19	-2.12	-2.07	-2.03	-2.00	-1.97	-1.94
21	-2.35	-2.24	-2.17	-2.11	-2.06	-2.02	-1.98	-1.96	-1.93
22	-2.33	-2.22	-2.15	-2.09	-2.04	-2.01	-1.97	-1.94	-1.92
23	-2.30	-2.20	-2.13	-2.08	-2.03	-1.99	-1.96	-1.93	-1.91
24	-2.28	-2.19	-2.12	-2.06	-2.02	-1.98	-1.95	-1.93	-1.90
25	-2.27	-2.17	-2.10	-2.05	-2.01	-1.97	-1.94	-1.92	-1.89
26	-2.25	-2.16	-2.09	-2.04	-2.00	-1.96	-1.93	-1.91	-1.89
27	-2.23	-2.14	-2.08	-2.03	-1.99	-1.95	-1.93	-1.90	-1.88
28	-2.22	-2.13	-2.07	-2.02	-1.98	-1.95	-1.92	-1.90	-1.87
29	-2.20	-2.12	-2.06	-2.01	-1.97	-1.94	-1.91	-1.89	-1.87
30	-2.19	-2.11	-2.05	-2.00	-1.96	-1.93	-1.91	-1.88	-1.86
31	-2.18	-2.10	-2.04	-1.99	-1.96	-1.93	-1.90	-1.88	-1.86
32	-2.17	-2.09	-2.03	-1.99	-1.95	-1.92	-1.89	-1.87	-1.85
33	-2.16	-2.08	-2.02	-1.98	-1.94	-1.91	-1.89	-1.87	-1.85
34	-2.15	-2.07	-2.01	-1.97	-1.94	-1.91	-1.88	-1.86	-1.84
35	-2.14	-2.06	-2.01	-1.97	-1.93	-1.90	-1.88	-1.86	-1.84
36	-2.13	-2.05	-2.00	-1.96	-1.93	-1.90	-1.87	-1.85	-1.84
37	-2.12	-2.05	-1.99	-1.95	-1.92	-1.89	-1.87	-1.85	-1.83
38	-2.11	-2.04	-1.99	-1.95	-1.92	-1.89	-1.87	-1.85	-1.83
39	-2.10	-2.03	-1.98	-1.94	-1.91	-1.88	-1.86	-1.84	-1.83
40	-2.09	-2.03	-1.98	-1.94	-1.91	-1.88	-1.86	-1.84	-1.82
48	-2.04	-1.98	-1.94	-1.90	-1.88	-1.85	-1.83	-1.82	-1.80
60	-1.99	-1.94	-1.90	-1.87	-1.85	-1.83	-1.81	-1.79	-1.78
80	-1.93	-1.89	-1.86	-1.83	-1.81	-1.80	-1.78	-1.77	-1.76
120	-1.87	-1.84	-1.81	-1.79	-1.78	-1.77	-1.75	-1.74	-1.74
240	-1.80	-1.78	-1.76	-1.75	-1.74	-1.73	-1.72	-1.71	-1.71
∞	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-9.29	-8.95	-8.65	-8.38	-8.13	-7.91	-7.71	-7.53	-7.36
3		-4.01	-3.88	-3.77	-3.67	-3.59	-3.50	-3.43	-3.36	-3.30
4		-3.09	-3.00	-2.93	-2.86	-2.80	-2.74	-2.69	-2.65	-2.60
5		-2.69	-2.63	-2.57	-2.52	-2.47	-2.43	-2.39	-2.36	-2.32
6		-2.49	-2.43	-2.39	-2.34	-2.30	-2.27	-2.24	-2.21	-2.18
7		-2.36	-2.31	-2.27	-2.23	-2.20	-2.17	-2.14	-2.11	-2.09
8		-2.26	-2.22	-2.19	-2.15	-2.12	-2.09	-2.07	-2.05	-2.02
9		-2.20	-2.16	-2.12	-2.09	-2.07	-2.04	-2.02	-2.00	-1.98
10		-2.14	-2.11	-2.08	-2.05	-2.02	-2.00	-1.98	-1.96	-1.94
11		-2.10	-2.07	-2.04	-2.01	-1.99	-1.97	-1.95	-1.93	-1.91
12		-2.07	-2.04	-2.01	-1.98	-1.96	-1.94	-1.92	-1.91	-1.89
13		-2.04	-2.01	-1.98	-1.96	-1.94	-1.92	-1.90	-1.89	-1.87
14		-2.01	-1.99	-1.96	-1.94	-1.92	-1.90	-1.89	-1.87	-1.86
15		-1.99	-1.97	-1.94	-1.92	-1.90	-1.89	-1.87	-1.86	-1.84
16		-1.97	-1.95	-1.93	-1.91	-1.89	-1.87	-1.86	-1.84	-1.83
17		-1.96	-1.93	-1.91	-1.89	-1.88	-1.86	-1.85	-1.83	-1.82
18		-1.94	-1.92	-1.90	-1.88	-1.87	-1.85	-1.84	-1.82	-1.81
19		-1.93	-1.91	-1.89	-1.87	-1.86	-1.84	-1.83	-1.82	-1.80
20		-1.92	-1.90	-1.88	-1.86	-1.85	-1.83	-1.82	-1.81	-1.80
21		-1.91	-1.89	-1.87	-1.85	-1.84	-1.83	-1.81	-1.80	-1.79
22		-1.90	-1.88	-1.86	-1.85	-1.83	-1.82	-1.81	-1.80	-1.78
23		-1.89	-1.87	-1.85	-1.84	-1.82	-1.81	-1.80	-1.79	-1.78
24		-1.88	-1.86	-1.85	-1.83	-1.82	-1.81	-1.80	-1.78	-1.77
25		-1.87	-1.86	-1.84	-1.83	-1.81	-1.80	-1.79	-1.78	-1.77
26		-1.87	-1.85	-1.84	-1.82	-1.81	-1.80	-1.79	-1.78	-1.77
27		-1.86	-1.84	-1.83	-1.82	-1.80	-1.79	-1.78	-1.77	-1.76
28		-1.86	-1.84	-1.82	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76
29		-1.85	-1.83	-1.82	-1.81	-1.79	-1.78	-1.77	-1.76	-1.76
30		-1.85	-1.83	-1.82	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75
31		-1.84	-1.83	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75
32		-1.84	-1.82	-1.81	-1.80	-1.78	-1.77	-1.76	-1.76	-1.75
33		-1.83	-1.82	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74
34		-1.83	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74
35		-1.82	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74
36		-1.82	-1.81	-1.79	-1.78	-1.77	-1.76	-1.75	-1.75	-1.74
37		-1.82	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74	-1.74
38		-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74	-1.73
39		-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.75	-1.74	-1.73
40		-1.81	-1.80	-1.78	-1.77	-1.76	-1.75	-1.75	-1.74	-1.73
48		-1.79	-1.78	-1.77	-1.76	-1.75	-1.74	-1.73	-1.73	-1.72
60		-1.77	-1.76	-1.75	-1.74	-1.73	-1.73	-1.72	-1.71	-1.71
80		-1.75	-1.74	-1.73	-1.73	-1.72	-1.71	-1.71	-1.70	-1.70
120		-1.73	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69
240		-1.70	-1.70	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67
∞		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-7.20	-7.06	-6.93	-6.80	-6.69	-6.58	-6.48	-6.39	-6.30
3		-3.25	-3.19	-3.14	-3.10	-3.06	-3.02	-2.98	-2.95	-2.91
4		-2.56	-2.53	-2.49	-2.46	-2.43	-2.41	-2.38	-2.36	-2.34
5		-2.29	-2.27	-2.24	-2.22	-2.19	-2.17	-2.15	-2.13	-2.12
6		-2.15	-2.13	-2.11	-2.09	-2.07	-2.05	-2.04	-2.02	-2.01
7		-2.07	-2.05	-2.03	-2.01	-1.99	-1.98	-1.96	-1.95	-1.94
8		-2.01	-1.99	-1.97	-1.95	-1.94	-1.93	-1.91	-1.90	-1.89
9		-1.96	-1.94	-1.93	-1.91	-1.90	-1.89	-1.88	-1.86	-1.85
10		-1.93	-1.91	-1.90	-1.88	-1.87	-1.86	-1.85	-1.84	-1.83
11		-1.90	-1.88	-1.87	-1.86	-1.85	-1.84	-1.83	-1.82	-1.81
12		-1.88	-1.86	-1.85	-1.84	-1.83	-1.82	-1.81	-1.80	-1.79
13		-1.86	-1.85	-1.83	-1.82	-1.81	-1.80	-1.79	-1.79	-1.78
14		-1.84	-1.83	-1.82	-1.81	-1.80	-1.79	-1.78	-1.77	-1.77
15		-1.83	-1.82	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.76
16		-1.82	-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.76	-1.75
17		-1.81	-1.80	-1.79	-1.78	-1.77	-1.76	-1.76	-1.75	-1.74
18		-1.80	-1.79	-1.78	-1.77	-1.76	-1.76	-1.75	-1.74	-1.74
19		-1.79	-1.78	-1.77	-1.77	-1.76	-1.75	-1.74	-1.74	-1.73
20		-1.79	-1.78	-1.77	-1.76	-1.75	-1.75	-1.74	-1.73	-1.73
21		-1.78	-1.77	-1.76	-1.75	-1.75	-1.74	-1.73	-1.73	-1.72
22		-1.78	-1.77	-1.76	-1.75	-1.74	-1.74	-1.73	-1.72	-1.72
23		-1.77	-1.76	-1.75	-1.75	-1.74	-1.73	-1.73	-1.72	-1.71
24		-1.77	-1.76	-1.75	-1.74	-1.73	-1.73	-1.72	-1.72	-1.71
25		-1.76	-1.75	-1.75	-1.74	-1.73	-1.73	-1.72	-1.71	-1.71
26		-1.76	-1.75	-1.74	-1.73	-1.73	-1.72	-1.72	-1.71	-1.71
27		-1.75	-1.75	-1.74	-1.73	-1.73	-1.72	-1.71	-1.71	-1.70
28		-1.75	-1.74	-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70
29		-1.75	-1.74	-1.73	-1.73	-1.72	-1.71	-1.71	-1.70	-1.70
30		-1.74	-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70
31		-1.74	-1.74	-1.73	-1.72	-1.72	-1.71	-1.70	-1.70	-1.70
32		-1.74	-1.73	-1.73	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69
33		-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69
34		-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69
35		-1.73	-1.73	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69
36		-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69
37		-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69
38		-1.73	-1.72	-1.72	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69
39		-1.73	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.68
40		-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.68
48		-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68	-1.68
60		-1.70	-1.70	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67
80		-1.69	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67
120		-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.67	-1.66	-1.66
240		-1.67	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.66
∞		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-6.22	-6.14	-6.07	-6.00	-5.94	-5.88	-5.82	-5.76	-5.71
3		-2.88	-2.85	-2.83	-2.80	-2.78	-2.76	-2.74	-2.72	-2.70
4		-2.31	-2.30	-2.28	-2.26	-2.24	-2.23	-2.21	-2.20	-2.19
5		-2.10	-2.09	-2.07	-2.06	-2.04	-2.03	-2.02	-2.01	-2.00
6		-1.99	-1.98	-1.97	-1.95	-1.94	-1.93	-1.92	-1.91	-1.91
7		-1.92	-1.91	-1.90	-1.89	-1.88	-1.87	-1.86	-1.86	-1.85
8		-1.88	-1.87	-1.86	-1.85	-1.84	-1.83	-1.82	-1.82	-1.81
9		-1.84	-1.83	-1.83	-1.82	-1.81	-1.80	-1.79	-1.79	-1.78
10		-1.82	-1.81	-1.80	-1.79	-1.79	-1.78	-1.77	-1.77	-1.76
11		-1.80	-1.79	-1.78	-1.77	-1.77	-1.76	-1.75	-1.75	-1.74
12		-1.78	-1.77	-1.77	-1.76	-1.75	-1.75	-1.74	-1.74	-1.73
13		-1.77	-1.76	-1.76	-1.75	-1.74	-1.74	-1.73	-1.73	-1.72
14		-1.76	-1.75	-1.75	-1.74	-1.73	-1.73	-1.72	-1.72	-1.71
15		-1.75	-1.74	-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70
16		-1.74	-1.74	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70
17		-1.73	-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69
18		-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69
19		-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69
20		-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68
21		-1.72	-1.71	-1.70	-1.70	-1.70	-1.69	-1.69	-1.68	-1.68
22		-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.68	-1.68	-1.68
23		-1.71	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68	-1.68	-1.67
24		-1.71	-1.70	-1.70	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67
25		-1.70	-1.70	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67
26		-1.70	-1.70	-1.69	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67
27		-1.70	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67
28		-1.70	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.66
29		-1.69	-1.69	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66
30		-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66
31		-1.69	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66
32		-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66
33		-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66
34		-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
35		-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
36		-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
37		-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
38		-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66
39		-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66
40		-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.65
48		-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65
60		-1.67	-1.67	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65
80		-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.65
120		-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.64
240		-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64
∞		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64



TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.050								
N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-5.66	-5.62	-5.57	-5.53	-5.49	-5.46	-5.42	-5.39	-5.35
3		-2.68	-2.66	-2.64	-2.63	-2.61	-2.60	-2.59	-2.58	-2.56
4		-2.17	-2.16	-2.15	-2.14	-2.13	-2.12	-2.11	-2.10	-2.10
5		-1.99	-1.98	-1.97	-1.96	-1.96	-1.95	-1.94	-1.93	-1.93
6		-1.90	-1.89	-1.88	-1.87	-1.87	-1.86	-1.85	-1.85	-1.84
7		-1.84	-1.83	-1.83	-1.82	-1.81	-1.81	-1.80	-1.80	-1.79
8		-1.80	-1.79	-1.79	-1.78	-1.78	-1.77	-1.77	-1.76	-1.76
9		-1.77	-1.77	-1.76	-1.76	-1.75	-1.75	-1.74	-1.74	-1.73
10		-1.75	-1.75	-1.74	-1.74	-1.73	-1.73	-1.72	-1.72	-1.71
11		-1.74	-1.73	-1.73	-1.72	-1.72	-1.71	-1.71	-1.71	-1.70
12		-1.73	-1.72	-1.72	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69
13		-1.71	-1.71	-1.71	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68
14		-1.71	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68
15		-1.70	-1.70	-1.69	-1.69	-1.68	-1.68	-1.68	-1.67	-1.67
16		-1.69	-1.69	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.67
17		-1.69	-1.69	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66
18		-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
19		-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.65
20		-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.65
21		-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65
22		-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65
23		-1.67	-1.67	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65
24		-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65
25		-1.67	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64
26		-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.64	-1.64
27		-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64
28		-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64
29		-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64
30		-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64
31		-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64
32		-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64
33		-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64
34		-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64
35		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64
36		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64
37		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64
38		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.63
39		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.63
40		-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63
48		-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63
60		-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63
80		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63
120		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63
240		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63
∞		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-5.32	-5.30	-5.27	-5.24	-5.22	-5.19	-5.17	-5.15	-5.13
3		-2.55	-2.54	-2.53	-2.52	-2.51	-2.50	-2.49	-2.49	-2.48
4		-2.09	-2.08	-2.07	-2.07	-2.06	-2.06	-2.05	-2.05	-2.04
5		-1.92	-1.91	-1.91	-1.90	-1.90	-1.89	-1.89	-1.88	-1.88
6		-1.84	-1.83	-1.83	-1.82	-1.82	-1.81	-1.81	-1.80	-1.80
7		-1.79	-1.78	-1.78	-1.77	-1.77	-1.76	-1.76	-1.76	-1.75
8		-1.75	-1.75	-1.74	-1.74	-1.74	-1.73	-1.73	-1.73	-1.72
9		-1.73	-1.72	-1.72	-1.72	-1.71	-1.71	-1.71	-1.70	-1.70
10		-1.71	-1.71	-1.70	-1.70	-1.70	-1.69	-1.69	-1.69	-1.68
11		-1.70	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68	-1.68	-1.67
12		-1.69	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.67	-1.66
13		-1.68	-1.68	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66
14		-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65
15		-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65
16		-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64
17		-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64
18		-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64
19		-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63
20		-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63
21		-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63
22		-1.65	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63
23		-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63
24		-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63
25		-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63
26		-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62
27		-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62
28		-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62
29		-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62
30		-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62
31		-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62
32		-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62
33		-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62
34		-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62
35		-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
36		-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
37		-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
38		-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
39		-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
40		-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
48		-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62
60		-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62
80		-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62
120		-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62
240		-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63
∞		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.050								
N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-5.11	-5.09	-5.08	-5.06	-5.05	-5.03	-5.02	-5.00	-4.99
3		-2.47	-2.47	-2.46	-2.45	-2.45	-2.44	-2.44	-2.43	-2.43
4		-2.04	-2.03	-2.03	-2.02	-2.02	-2.02	-2.01	-2.01	-2.01
5		-1.88	-1.87	-1.87	-1.86	-1.86	-1.86	-1.85	-1.85	-1.85
6		-1.80	-1.79	-1.79	-1.79	-1.78	-1.78	-1.78	-1.78	-1.77
7		-1.75	-1.75	-1.74	-1.74	-1.74	-1.73	-1.73	-1.73	-1.73
8		-1.72	-1.72	-1.71	-1.71	-1.71	-1.70	-1.70	-1.70	-1.70
9		-1.70	-1.69	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68	-1.68
10		-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.67	-1.67	-1.66
11		-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65
12		-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.65	-1.64
13		-1.65	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64
14		-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63
15		-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63
16		-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62
17		-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62
18		-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62
19		-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62
20		-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
21		-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
22		-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.61
23		-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61
24		-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61
25		-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61
26		-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61
27		-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61
28		-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61
29		-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
30		-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
31		-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
32		-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
33		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
34		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
35		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
36		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
37		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
38		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
39		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
40		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
48		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
60		-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
80		-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61
120		-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
240		-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
∞		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.050

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	2	-4.98	-4.97	-4.96	-4.95	-4.94	-4.93	-4.92	-4.92	-4.91
3	3	-2.42	-2.42	-2.41	-2.41	-2.41	-2.40	-2.40	-2.40	-2.39
4	4	-2.00	-2.00	-2.00	-1.99	-1.99	-1.99	-1.99	-1.99	-1.98
5	5	-1.85	-1.84	-1.84	-1.84	-1.84	-1.83	-1.83	-1.83	-1.83
6	6	-1.77	-1.77	-1.77	-1.76	-1.76	-1.76	-1.76	-1.76	-1.75
7	7	-1.72	-1.72	-1.72	-1.72	-1.72	-1.71	-1.71	-1.71	-1.71
8	8	-1.70	-1.69	-1.69	-1.69	-1.69	-1.69	-1.68	-1.68	-1.68
9	9	-1.68	-1.67	-1.67	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66
10	10	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.65
11	11	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64
12	12	-1.64	-1.64	-1.64	-1.64	-1.64	-1.63	-1.63	-1.63	-1.63
13	13	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62
14	14	-1.63	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62
15	15	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
16	16	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61
17	17	-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
18	18	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
19	19	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
20	20	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60
21	21	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60
22	22	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60
23	23	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60
24	24	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60
25	25	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60
26	26	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60
27	27	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60
28	28	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60
29	29	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
30	30	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
31	31	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
32	32	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
33	33	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
34	34	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
35	35	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
36	36	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
37	37	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
38	38	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
39	39	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
40	40	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
48	48	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
60	60	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60
80	80	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
120	120	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
240	240	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
∞	∞	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.050								
N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	-4.90	-4.90	-4.89	-4.88	-4.88	-4.88	-4.88	-4.87	-4.87	-4.86
3	-2.39	-2.39	-2.39	-2.38	-2.38	-2.38	-2.38	-2.38	-2.38	-2.38
4	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.98	-1.97	-1.97	-1.97
5	-1.83	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82
6	-1.75	-1.75	-1.75	-1.75	-1.75	-1.75	-1.74	-1.74	-1.74	-1.74
7	-1.71	-1.71	-1.70	-1.70	-1.70	-1.70	-1.70	-1.70	-1.70	-1.70
8	-1.68	-1.68	-1.68	-1.68	-1.68	-1.67	-1.67	-1.67	-1.67	-1.67
9	-1.66	-1.66	-1.66	-1.66	-1.66	-1.65	-1.65	-1.65	-1.65	-1.65
10	-1.65	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64
11	-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63
12	-1.63	-1.63	-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
13	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
14	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
15	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
16	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60
17	-1.61	-1.61	-1.61	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60
18	-1.61	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
19	-1.61	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
20	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
21	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59
22	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59
23	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59
24	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59
25	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
26	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
27	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
28	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
29	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
30	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59
31	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
32	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
33	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
34	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
35	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
36	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
37	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
38	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
39	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
40	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
48	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59
60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
80	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
120	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
240	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
∞	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.050										
		N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
9.1		2		-4.86	-4.86	-4.86	-4.85	-4.85	-4.85	-4.85	-4.85	-4.85
	-4.86	3		-2.37	-2.37	-2.37	-2.37	-2.37	-2.37	-2.37	-2.37	-2.37
	-2.38	4		-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97	-1.97
	-1.97	5		-1.81	-1.81	-1.81	-1.81	-1.81	-1.81	-1.81	-1.81	-1.81
	-1.82	6		-1.74	-1.74	-1.74	-1.74	-1.74	-1.73	-1.73	-1.73	-1.73
		7		-1.70	-1.69	-1.69	-1.69	-1.69	-1.69	-1.69	-1.69	-1.69
	-1.74	8		-1.67	-1.67	-1.67	-1.67	-1.66	-1.66	-1.66	-1.66	-1.66
	-1.70	9		-1.65	-1.65	-1.65	-1.65	-1.65	-1.64	-1.64	-1.64	-1.64
	-1.67	10		-1.64	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63	-1.63
	-1.65											
-1.64												
		11		-1.63	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62
-1.63		12		-1.62	-1.62	-1.62	-1.62	-1.61	-1.61	-1.61	-1.61	-1.61
-1.62		13		-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
-1.61		14		-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
-1.61		15		-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
-1.61												
		16		-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
-1.60		17		-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59
-1.60		18		-1.60	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59
-1.60		19		-1.60	-1.60	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.60		20		-1.60	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.60												
		21		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.59		22		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.59		23		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.59		24		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.59		25		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.59												
		26		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.59		27		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.59		28		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.59		29		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.59		30		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
-1.59												
		31		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.59		32		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.59		33		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.59		34		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.59		35		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.59												
		36		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.59		37		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.59		38		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.59		39		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.59		40		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.59												
		48		-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.59		60		-1.60	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59	-1.59
1.60		80		-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.59
1.60		120		-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60	-1.60
1.60		240		-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61	-1.61
1.61		∞		-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64	-1.64
1.64												

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	-8.14	-7.23	-6.58	-6.08	-5.68	-5.35	-5.08	-4.84	-4.64	
3	-4.11	-3.71	-3.42	-3.20	-3.03	-2.88	-2.76	-2.66	-2.57	
4	-3.27	-2.97	-2.76	-2.59	-2.46	-2.36	-2.27	-2.19	-2.13	
5	-2.82	-2.59	-2.42	-2.29	-2.19	-2.11	-2.04	-1.98	-1.93	
6	-2.55	-2.36	-2.22	-2.11	-2.03	-1.96	-1.90	-1.85	-1.81	
7	-2.37	-2.21	-2.09	-2.00	-1.92	-1.86	-1.81	-1.77	-1.73	
8	-2.25	-2.10	-1.99	-1.91	-1.85	-1.79	-1.75	-1.71	-1.68	
9	-2.15	-2.02	-1.92	-1.85	-1.79	-1.74	-1.70	-1.66	-1.63	
10	-2.07	-1.95	-1.86	-1.80	-1.74	-1.70	-1.66	-1.63	-1.60	
11	-2.01	-1.90	-1.82	-1.76	-1.71	-1.67	-1.63	-1.60	-1.58	
12	-1.96	-1.86	-1.78	-1.72	-1.68	-1.64	-1.61	-1.58	-1.55	
13	-1.92	-1.82	-1.75	-1.70	-1.65	-1.62	-1.59	-1.56	-1.54	
14	-1.88	-1.79	-1.72	-1.67	-1.63	-1.60	-1.57	-1.54	-1.52	
15	-1.85	-1.76	-1.70	-1.65	-1.61	-1.58	-1.55	-1.53	-1.51	
16	-1.82	-1.74	-1.68	-1.63	-1.60	-1.57	-1.54	-1.52	-1.50	
17	-1.80	-1.72	-1.66	-1.62	-1.58	-1.55	-1.53	-1.51	-1.49	
18	-1.78	-1.70	-1.65	-1.60	-1.57	-1.54	-1.52	-1.50	-1.48	
19	-1.76	-1.68	-1.63	-1.59	-1.56	-1.53	-1.51	-1.49	-1.47	
20	-1.74	-1.67	-1.62	-1.58	-1.55	-1.52	-1.50	-1.48	-1.46	
21	-1.72	-1.66	-1.61	-1.57	-1.54	-1.51	-1.49	-1.47	-1.46	
22	-1.71	-1.64	-1.60	-1.56	-1.53	-1.51	-1.48	-1.47	-1.45	
23	-1.70	-1.63	-1.59	-1.55	-1.52	-1.50	-1.48	-1.46	-1.45	
24	-1.68	-1.62	-1.58	-1.54	-1.51	-1.49	-1.47	-1.45	-1.44	
25	-1.67	-1.61	-1.57	-1.54	-1.51	-1.49	-1.47	-1.45	-1.44	
26	-1.66	-1.60	-1.56	-1.53	-1.50	-1.48	-1.46	-1.45	-1.43	
27	-1.65	-1.60	-1.55	-1.52	-1.50	-1.48	-1.46	-1.44	-1.43	
28	-1.64	-1.59	-1.55	-1.52	-1.49	-1.47	-1.45	-1.44	-1.42	
29	-1.63	-1.58	-1.54	-1.51	-1.49	-1.47	-1.45	-1.43	-1.42	
30	-1.63	-1.57	-1.54	-1.51	-1.48	-1.46	-1.44	-1.43	-1.42	
31	-1.62	-1.57	-1.53	-1.50	-1.48	-1.46	-1.44	-1.43	-1.41	
32	-1.61	-1.56	-1.52	-1.50	-1.47	-1.45	-1.44	-1.42	-1.41	
33	-1.61	-1.56	-1.52	-1.49	-1.47	-1.45	-1.43	-1.42	-1.41	
34	-1.60	-1.55	-1.52	-1.49	-1.47	-1.45	-1.43	-1.42	-1.41	
35	-1.59	-1.55	-1.51	-1.48	-1.46	-1.44	-1.43	-1.42	-1.40	
36	-1.59	-1.54	-1.51	-1.48	-1.46	-1.44	-1.43	-1.41	-1.40	
37	-1.58	-1.54	-1.50	-1.48	-1.46	-1.44	-1.42	-1.41	-1.40	
38	-1.58	-1.53	-1.50	-1.47	-1.45	-1.44	-1.42	-1.41	-1.40	
39	-1.57	-1.53	-1.50	-1.47	-1.45	-1.43	-1.42	-1.41	-1.40	
40	-1.57	-1.52	-1.49	-1.47	-1.45	-1.43	-1.42	-1.40	-1.39	
48	-1.54	-1.50	-1.47	-1.45	-1.43	-1.41	-1.40	-1.39	-1.38	
60	-1.50	-1.47	-1.45	-1.43	-1.41	-1.40	-1.39	-1.38	-1.37	
80	-1.47	-1.44	-1.42	-1.41	-1.39	-1.38	-1.37	-1.36	-1.36	
120	-1.43	-1.41	-1.39	-1.38	-1.37	-1.36	-1.36	-1.35	-1.34	
240	-1.39	-1.37	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	
∞	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.100								
N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		-4.46	-4.31	-4.17	-4.04	-3.93	-3.82	-3.73	-3.64	-3.56
3		-2.49	-2.42	-2.36	-2.30	-2.25	-2.21	-2.17	-2.13	-2.09
4		-2.07	-2.02	-1.97	-1.93	-1.90	-1.86	-1.83	-1.80	-1.78
5		-1.88	-1.84	-1.80	-1.77	-1.74	-1.72	-1.69	-1.67	-1.65
6		-1.77	-1.74	-1.71	-1.68	-1.65	-1.63	-1.61	-1.59	-1.58
7		-1.70	-1.67	-1.64	-1.62	-1.60	-1.58	-1.56	-1.54	-1.53
8		-1.65	-1.62	-1.60	-1.57	-1.56	-1.54	-1.52	-1.51	-1.49
9		-1.61	-1.58	-1.56	-1.54	-1.53	-1.51	-1.49	-1.48	-1.47
10		-1.58	-1.56	-1.54	-1.52	-1.50	-1.49	-1.47	-1.46	-1.45
11		-1.55	-1.53	-1.51	-1.50	-1.48	-1.47	-1.46	-1.45	-1.43
12		-1.53	-1.51	-1.50	-1.48	-1.47	-1.45	-1.44	-1.43	-1.42
13		-1.52	-1.50	-1.48	-1.47	-1.45	-1.44	-1.43	-1.42	-1.41
14		-1.50	-1.49	-1.47	-1.46	-1.44	-1.43	-1.42	-1.41	-1.40
15		-1.49	-1.47	-1.46	-1.45	-1.43	-1.42	-1.41	-1.40	-1.40
16		-1.48	-1.46	-1.45	-1.44	-1.43	-1.42	-1.41	-1.40	-1.39
17		-1.47	-1.46	-1.44	-1.43	-1.42	-1.41	-1.40	-1.39	-1.38
18		-1.46	-1.45	-1.43	-1.42	-1.41	-1.40	-1.39	-1.39	-1.38
19		-1.45	-1.44	-1.43	-1.42	-1.41	-1.40	-1.39	-1.38	-1.37
20		-1.45	-1.43	-1.42	-1.41	-1.40	-1.39	-1.38	-1.38	-1.37
21		-1.44	-1.43	-1.42	-1.41	-1.40	-1.39	-1.38	-1.37	-1.37
22		-1.44	-1.42	-1.41	-1.40	-1.39	-1.39	-1.38	-1.37	-1.36
23		-1.43	-1.42	-1.41	-1.40	-1.39	-1.38	-1.37	-1.37	-1.36
24		-1.43	-1.42	-1.40	-1.40	-1.39	-1.38	-1.37	-1.36	-1.36
25		-1.42	-1.41	-1.40	-1.39	-1.38	-1.38	-1.37	-1.36	-1.36
26		-1.42	-1.41	-1.40	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35
27		-1.42	-1.40	-1.39	-1.39	-1.38	-1.37	-1.36	-1.36	-1.35
28		-1.41	-1.40	-1.39	-1.38	-1.38	-1.37	-1.36	-1.36	-1.35
29		-1.41	-1.40	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35
30		-1.41	-1.40	-1.39	-1.38	-1.37	-1.36	-1.36	-1.35	-1.35
31		-1.40	-1.39	-1.38	-1.38	-1.37	-1.36	-1.36	-1.35	-1.34
32		-1.40	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35	-1.34
33		-1.40	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35	-1.34
34		-1.40	-1.39	-1.38	-1.37	-1.36	-1.36	-1.35	-1.35	-1.34
35		-1.39	-1.38	-1.38	-1.37	-1.36	-1.36	-1.35	-1.34	-1.34
36		-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35	-1.34	-1.34
37		-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35	-1.34	-1.34
38		-1.39	-1.38	-1.37	-1.36	-1.36	-1.35	-1.35	-1.34	-1.34
39		-1.39	-1.38	-1.37	-1.36	-1.36	-1.35	-1.34	-1.34	-1.34
40		-1.38	-1.38	-1.37	-1.36	-1.36	-1.35	-1.34	-1.34	-1.33
48		-1.37	-1.37	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33
60		-1.36	-1.36	-1.35	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32
80		-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32
120		-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
240		-1.32	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.31
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28



TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-3.49	-3.42	-3.36	-3.30	-3.25	-3.20	-3.15	-3.11	-3.06
3		-2.06	-2.03	-2.00	-1.98	-1.95	-1.93	-1.91	-1.89	-1.87
4		-1.76	-1.73	-1.71	-1.69	-1.68	-1.66	-1.65	-1.63	-1.62
5		-1.63	-1.61	-1.60	-1.58	-1.57	-1.56	-1.54	-1.53	-1.52
6		-1.56	-1.55	-1.53	-1.52	-1.51	-1.50	-1.48	-1.48	-1.47
7		-1.51	-1.50	-1.49	-1.48	-1.47	-1.46	-1.45	-1.44	-1.43
8		-1.48	-1.47	-1.46	-1.45	-1.44	-1.43	-1.42	-1.41	-1.41
9		-1.46	-1.45	-1.44	-1.43	-1.42	-1.41	-1.40	-1.40	-1.39
10		-1.44	-1.43	-1.42	-1.41	-1.40	-1.40	-1.39	-1.38	-1.38
11		-1.42	-1.42	-1.41	-1.40	-1.39	-1.38	-1.38	-1.37	-1.37
12		-1.41	-1.40	-1.40	-1.39	-1.38	-1.37	-1.37	-1.36	-1.36
13		-1.40	-1.39	-1.39	-1.38	-1.37	-1.37	-1.36	-1.36	-1.35
14		-1.39	-1.39	-1.38	-1.37	-1.37	-1.36	-1.35	-1.35	-1.34
15		-1.39	-1.38	-1.37	-1.37	-1.36	-1.36	-1.35	-1.34	-1.34
16		-1.38	-1.37	-1.37	-1.36	-1.36	-1.35	-1.35	-1.34	-1.34
17		-1.38	-1.37	-1.36	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33
18		-1.37	-1.36	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33
19		-1.37	-1.36	-1.36	-1.35	-1.34	-1.34	-1.33	-1.33	-1.33
20		-1.36	-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.32
21		-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32
22		-1.36	-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32
23		-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32
24		-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32
25		-1.35	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32
26		-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31
27		-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31
28		-1.34	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.31	-1.31
29		-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
30		-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
31		-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
32		-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.31	-1.31	-1.31
33		-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31
34		-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31
35		-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31
36		-1.33	-1.33	-1.33	-1.32	-1.32	-1.31	-1.31	-1.31	-1.31
37		-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
38		-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
39		-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
40		-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
48		-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.30	-1.30
60		-1.32	-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30
80		-1.31	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.30
120		-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.30	-1.30	-1.29
240		-1.30	-1.30	-1.30	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.100								
N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-3.03	-2.99	-2.95	-2.92	-2.89	-2.86	-2.83	-2.81	-2.78
3		-1.85	-1.84	-1.82	-1.81	-1.79	-1.78	-1.77	-1.76	-1.75
4		-1.61	-1.59	-1.58	-1.57	-1.56	-1.55	-1.54	-1.54	-1.53
5		-1.51	-1.50	-1.49	-1.48	-1.48	-1.47	-1.46	-1.45	-1.45
6		-1.46	-1.45	-1.44	-1.43	-1.43	-1.42	-1.41	-1.41	-1.40
7		-1.42	-1.42	-1.41	-1.40	-1.40	-1.39	-1.38	-1.38	-1.37
8		-1.40	-1.39	-1.39	-1.38	-1.38	-1.37	-1.37	-1.36	-1.36
9		-1.38	-1.38	-1.37	-1.37	-1.36	-1.36	-1.35	-1.35	-1.34
10		-1.37	-1.36	-1.36	-1.35	-1.35	-1.34	-1.34	-1.34	-1.33
11		-1.36	-1.35	-1.35	-1.34	-1.34	-1.34	-1.33	-1.33	-1.32
12		-1.35	-1.35	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32	-1.32
13		-1.35	-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31
14		-1.34	-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
15		-1.34	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31
16		-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
17		-1.33	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30	-1.30
18		-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30
19		-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30
20		-1.32	-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30
21		-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29
22		-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29
23		-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29
24		-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29
25		-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29
26		-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29
27		-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29
28		-1.31	-1.31	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
29		-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
30		-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
31		-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
32		-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29
33		-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29
34		-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29
35		-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29
36		-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.28
37		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
38		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
39		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
40		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
48		-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28
60		-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28
80		-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28
120		-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
240		-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.100								
N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-2.76	-2.74	-2.72	-2.70	-2.68	-2.66	-2.64	-2.63	-2.61
3		-1.73	-1.72	-1.72	-1.71	-1.70	-1.69	-1.68	-1.67	-1.67
4		-1.52	-1.51	-1.51	-1.50	-1.49	-1.49	-1.48	-1.48	-1.47
5		-1.44	-1.43	-1.43	-1.42	-1.42	-1.41	-1.41	-1.41	-1.40
6		-1.40	-1.39	-1.39	-1.38	-1.38	-1.37	-1.37	-1.37	-1.36
7		-1.37	-1.37	-1.36	-1.36	-1.35	-1.35	-1.35	-1.34	-1.34
8		-1.35	-1.35	-1.34	-1.34	-1.34	-1.33	-1.33	-1.33	-1.32
9		-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.31	-1.31
10		-1.33	-1.32	-1.32	-1.32	-1.32	-1.31	-1.31	-1.31	-1.30
11		-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30
12		-1.32	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29
13		-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29
14		-1.31	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
15		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
16		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28
17		-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28
18		-1.30	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28
19		-1.29	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28
20		-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28
21		-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28
22		-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27
23		-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27
24		-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27
25		-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
26		-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
27		-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
28		-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
29		-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
30		-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
31		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
32		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
33		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
34		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
35		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
36		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
37		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
38		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
39		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
40		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
48		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
60		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
80		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27
120		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
240		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-2.59	-2.58	-2.57	-2.55	-2.54	-2.53	-2.52	-2.51	-2.50
3		-1.66	-1.65	-1.65	-1.64	-1.64	-1.63	-1.63	-1.62	-1.62
4		-1.47	-1.46	-1.46	-1.45	-1.45	-1.45	-1.44	-1.44	-1.44
5		-1.40	-1.39	-1.39	-1.39	-1.38	-1.38	-1.38	-1.37	-1.37
6		-1.36	-1.36	-1.35	-1.35	-1.35	-1.34	-1.34	-1.34	-1.34
7		-1.34	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.32	-1.32
8		-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.31	-1.30	-1.30
9		-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29
10		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.28
11		-1.30	-1.29	-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28
12		-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28
13		-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
14		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
15		-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27	-1.27
16		-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
17		-1.28	-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
18		-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26
19		-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26
20		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26
21		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26
22		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26
23		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26
24		-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
25		-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
26		-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
27		-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
28		-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
29		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
30		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
31		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
32		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
33		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
34		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
35		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
36		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
37		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
38		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
39		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
40		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
48		-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
60		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26
80		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26
120		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
240		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-2.49	-2.48	-2.47	-2.46	-2.45	-2.45	-2.44	-2.43	-2.43
3		-1.61	-1.61	-1.60	-1.60	-1.60	-1.59	-1.59	-1.59	-1.58
4		-1.43	-1.43	-1.43	-1.43	-1.42	-1.42	-1.42	-1.42	-1.42
5		-1.37	-1.37	-1.36	-1.36	-1.36	-1.36	-1.36	-1.35	-1.35
6		-1.33	-1.33	-1.33	-1.33	-1.33	-1.32	-1.32	-1.32	-1.32
7		-1.31	-1.31	-1.31	-1.31	-1.30	-1.30	-1.30	-1.30	-1.30
8		-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29
9		-1.29	-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28
10		-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27	-1.27	-1.27
11		-1.28	-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
12		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26
13		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
14		-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
15		-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
16		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
17		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25
18		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25
19		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
20		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
21		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
22		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
23		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
24		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
25		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
26		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
27		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
28		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
29		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
30		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
31		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
32		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
33		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
34		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
35		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
36		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
37		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
38		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
39		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
40		-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25
48		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25
60		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
80		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
120		-1.27	-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26
240		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100										
N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		-2.42	-2.41	-2.41	-2.40	-2.40	-2.39	-2.39	-2.39	-2.38
3		-1.58	-1.58	-1.58	-1.57	-1.57	-1.57	-1.57	-1.56	-1.56
4		-1.41	-1.41	-1.41	-1.41	-1.41	-1.41	-1.40	-1.40	-1.40
5		-1.35	-1.35	-1.35	-1.35	-1.34	-1.34	-1.34	-1.34	-1.34
6		-1.32	-1.32	-1.31	-1.31	-1.31	-1.31	-1.31	-1.31	-1.31
7		-1.30	-1.30	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29	-1.29
8		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27
9		-1.28	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
10		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
11		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
12		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
13		-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25	-1.25	-1.25
14		-1.26	-1.26	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
15		-1.26	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
16		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
17		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
18		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
19		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
20		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
21		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
22		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
23		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
24		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
25		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
26		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
27		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
28		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
29		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24
30		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
31		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
32		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
33		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
34		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
35		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
36		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
37		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
38		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
39		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
40		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
48		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
60		-1.26	-1.26	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
80		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25
120		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
240		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-2.38	-2.37	-2.37	-2.37	-2.36	-2.36	-2.36	-2.36	-2.35
3		-1.56	-1.56	-1.56	-1.56	-1.55	-1.55	-1.55	-1.55	-1.55
4		-1.40	-1.40	-1.40	-1.40	-1.40	-1.40	-1.39	-1.39	-1.39
5		-1.34	-1.34	-1.34	-1.33	-1.33	-1.33	-1.33	-1.33	-1.33
6		-1.31	-1.30	-1.30	-1.30	-1.30	-1.30	-1.30	-1.30	-1.30
7		-1.29	-1.29	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28
8		-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27	-1.27
9		-1.27	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
10		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
11		-1.26	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
12		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
13		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24	-1.24
14		-1.25	-1.25	-1.25	-1.25	-1.25	-1.24	-1.24	-1.24	-1.24
15		-1.25	-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
16		-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
17		-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
18		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
19		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
20		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
21		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
22		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
23		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
24		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
25		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
26		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
27		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
28		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
29		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
30		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
31		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
32		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
33		-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
34		-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
35		-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
36		-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
37		-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
38		-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
39		-1.25	-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
40		-1.25	-1.25	-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
48		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24	-1.24
60		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
80		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
120		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
240		-1.27	-1.27	-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.100										
N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-2.35	-2.35	-2.35	-2.35	-2.34	-2.34	-2.34	-2.34	-2.34
3		-1.55	-1.55	-1.55	-1.54	-1.54	-1.54	-1.54	-1.54	-1.54
4		-1.39	-1.39	-1.39	-1.39	-1.39	-1.39	-1.39	-1.39	-1.39
5		-1.33	-1.33	-1.33	-1.33	-1.33	-1.33	-1.33	-1.33	-1.33
6		-1.30	-1.30	-1.30	-1.30	-1.30	-1.29	-1.29	-1.29	-1.29
7		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.27	-1.27
8		-1.27	-1.27	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
9		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.25	-1.25	-1.25
10		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
11		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.24	-1.24
12		-1.25	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
13		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
14		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
15		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
16		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
17		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23
18		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23
19		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
20		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
21		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
22		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
23		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
24		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
25		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23	-1.23
26		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23
27		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.23
28		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
29		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
30		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
31		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
32		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
33		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
34		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
35		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
36		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
37		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
38		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
39		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
40		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
48		-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24	-1.24
60		-1.25	-1.25	-1.25	-1.25	-1.25	-1.24	-1.24	-1.24	-1.24
80		-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
120		-1.26	-1.26	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25	-1.25
240		-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26	-1.26
∞		-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28	-1.28



TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250										
N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		-2.39	-2.14	-1.95	-1.81	-1.70	-1.61	-1.53	-1.47	-1.41
3		-1.59	-1.45	-1.34	-1.27	-1.20	-1.15	-1.11	-1.07	-1.04
4		-1.37	-1.26	-1.18	-1.12	-1.07	-1.03	-0.99	-0.96	-0.94
5		-1.23	-1.14	-1.08	-1.03	-0.99	-0.96	-0.93	-0.91	-0.88
6		-1.15	-1.07	-1.02	-0.97	-0.94	-0.91	-0.89	-0.87	-0.85
7		-1.09	-1.02	-0.97	-0.94	-0.91	-0.88	-0.86	-0.84	-0.83
8		-1.04	-0.98	-0.94	-0.91	-0.88	-0.86	-0.84	-0.83	-0.81
9		-1.01	-0.95	-0.92	-0.89	-0.86	-0.84	-0.83	-0.81	-0.80
10		-0.98	-0.93	-0.90	-0.87	-0.85	-0.83	-0.81	-0.80	-0.79
11		-0.96	-0.91	-0.88	-0.86	-0.84	-0.82	-0.80	-0.79	-0.78
12		-0.94	-0.90	-0.87	-0.84	-0.83	-0.81	-0.80	-0.78	-0.77
13		-0.93	-0.89	-0.86	-0.83	-0.82	-0.80	-0.79	-0.78	-0.77
14		-0.91	-0.87	-0.85	-0.83	-0.81	-0.79	-0.78	-0.77	-0.76
15		-0.90	-0.86	-0.84	-0.82	-0.80	-0.79	-0.78	-0.77	-0.76
16		-0.89	-0.86	-0.83	-0.81	-0.80	-0.78	-0.77	-0.76	-0.76
17		-0.88	-0.85	-0.82	-0.81	-0.79	-0.78	-0.77	-0.76	-0.75
18		-0.87	-0.84	-0.82	-0.80	-0.79	-0.78	-0.77	-0.76	-0.75
19		-0.87	-0.84	-0.81	-0.80	-0.78	-0.77	-0.76	-0.75	-0.75
20		-0.86	-0.83	-0.81	-0.79	-0.78	-0.77	-0.76	-0.75	-0.74
21		-0.85	-0.82	-0.80	-0.79	-0.78	-0.77	-0.76	-0.75	-0.74
22		-0.85	-0.82	-0.80	-0.79	-0.77	-0.76	-0.75	-0.75	-0.74
23		-0.84	-0.82	-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.74
24		-0.84	-0.81	-0.79	-0.78	-0.77	-0.76	-0.75	-0.74	-0.74
25		-0.83	-0.81	-0.79	-0.78	-0.76	-0.76	-0.75	-0.74	-0.73
26		-0.83	-0.80	-0.79	-0.77	-0.76	-0.75	-0.75	-0.74	-0.73
27		-0.83	-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.74	-0.73
28		-0.82	-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.74	-0.73
29		-0.82	-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.73	-0.73
30		-0.82	-0.79	-0.78	-0.76	-0.75	-0.75	-0.74	-0.73	-0.73
31		-0.81	-0.79	-0.78	-0.76	-0.75	-0.75	-0.74	-0.73	-0.73
32		-0.81	-0.79	-0.77	-0.76	-0.75	-0.74	-0.74	-0.73	-0.73
33		-0.81	-0.79	-0.77	-0.76	-0.75	-0.74	-0.74	-0.73	-0.72
34		-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.73	-0.73	-0.72
35		-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.73	-0.73	-0.72
36		-0.80	-0.78	-0.77	-0.76	-0.75	-0.74	-0.73	-0.73	-0.72
37		-0.80	-0.78	-0.76	-0.75	-0.75	-0.74	-0.73	-0.73	-0.72
38		-0.80	-0.78	-0.76	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72
39		-0.79	-0.78	-0.76	-0.75	-0.74	-0.74	-0.73	-0.72	-0.72
40		-0.79	-0.77	-0.76	-0.75	-0.74	-0.73	-0.73	-0.72	-0.72
48		-0.78	-0.76	-0.75	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71
60		-0.77	-0.75	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71
80		-0.75	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71
120		-0.74	-0.73	-0.72	-0.72	-0.71	-0.71	-0.70	-0.70	-0.70
240		-0.72	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69
∞		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

N)	P=0.250										
	N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
1.9	2		-1.36	-1.32	-1.28	-1.24	-1.21	-1.18	-1.16	-1.13	-1.11
	3		-1.01	-0.99	-0.97	-0.95	-0.93	-0.91	-0.90	-0.89	-0.88
-1.41	4		-0.92	-0.90	-0.88	-0.86	-0.85	-0.84	-0.83	-0.82	-0.81
-1.04	5		-0.87	-0.85	-0.84	-0.82	-0.81	-0.80	-0.79	-0.79	-0.78
-0.94		6	-0.84	-0.82	-0.81	-0.80	-0.79	-0.78	-0.77	-0.77	-0.76
-0.88		7	-0.82	-0.80	-0.79	-0.78	-0.78	-0.77	-0.76	-0.75	-0.75
	8		-0.80	-0.79	-0.78	-0.77	-0.76	-0.76	-0.75	-0.74	-0.74
-0.85	9		-0.79	-0.78	-0.77	-0.76	-0.76	-0.75	-0.74	-0.74	-0.73
-0.83	10		-0.78	-0.77	-0.76	-0.76	-0.75	-0.74	-0.74	-0.73	-0.73
-0.81		11	-0.77	-0.76	-0.76	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72
-0.80		12	-0.77	-0.76	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72
-0.79		13	-0.76	-0.75	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72
	14		-0.76	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71
-0.78	15		-0.75	-0.75	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71
-0.77		16	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71
-0.76		17	-0.75	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71
-0.76		18	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71
-0.75		19	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71
-0.75		20	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71
-0.74		21	-0.74	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70
	22		-0.73	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70
-0.74		23	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.71	-0.70
-0.74		24	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70
-0.74		25	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70
-0.74		26	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70
-0.73		27	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
-0.73		28	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
-0.73		29	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
-0.73		30	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
-0.73		31	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
	32		-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
0.73		33	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
0.73		34	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
0.72		35	-0.72	-0.71	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
0.72		36	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.70
0.72		37	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.70
0.72		38	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69
0.72		39	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69
0.72		40	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69
0.72		48	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69
0.72		60	-0.71	-0.70	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69
0.71		80	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69
0.71		120	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69
0.71		240	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
0.70		∞	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		-1.09	-1.07	-1.05	-1.04	-1.02	-1.01	-1.00	-0.98	-0.97
3		-0.86	-0.85	-0.84	-0.83	-0.83	-0.82	-0.81	-0.80	-0.80
4		-0.80	-0.79	-0.78	-0.78	-0.77	-0.76	-0.76	-0.75	-0.75
5		-0.77	-0.76	-0.76	-0.75	-0.75	-0.74	-0.74	-0.73	-0.73
6		-0.75	-0.75	-0.74	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72
7		-0.74	-0.74	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71	-0.71
8		-0.73	-0.73	-0.73	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70
9		-0.73	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70
10		-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
11		-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70
12		-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69
13		-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69
14		-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69
15		-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69
16		-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69
17		-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69
18		-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69
19		-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69
20		-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69
21		-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69
22		-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
23		-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
24		-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
25		-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
26		-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
27		-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
28		-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
29		-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
30		-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
31		-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
32		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
33		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
34		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
35		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
36		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
37		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
38		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
39		-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68
40		-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68
45		-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68
60		-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
80		-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
120		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
240		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
∞		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

N M

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TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.250								
N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		-0.96	-0.95	-0.94	-0.93	-0.92	-0.92	-0.91	-0.90	-0.89
3		-0.79	-0.79	-0.78	-0.78	-0.77	-0.77	-0.76	-0.76	-0.75
4		-0.74	-0.74	-0.73	-0.73	-0.73	-0.72	-0.72	-0.72	-0.71
5		-0.72	-0.72	-0.72	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70
6		-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69
7		-0.71	-0.70	-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69
8		-0.70	-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68
9		-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
10		-0.70	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68
11		-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68
12		-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68
13		-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
14		-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
15		-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
16		-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67
17		-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67
18		-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67
19		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67
20		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
21		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
22		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
23		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
24		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
25		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
26		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
27		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
28		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
29		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
30		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
31		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
32		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
33		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
34		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
35		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
36		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
37		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
38		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
39		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
40		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
48		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
60		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
80		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
120		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
240		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
$\infty$		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		-0.89	-0.88	-0.88	-0.87	-0.86	-0.86	-0.86	-0.85	-0.85
3		-0.75	-0.75	-0.74	-0.74	-0.74	-0.73	-0.73	-0.73	-0.73
4		-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.70	-0.69
5		-0.70	-0.70	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68
6		-0.69	-0.69	-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
7		-0.69	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67
8		-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67	-0.67
9		-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67	-0.67	-0.67
10		-0.68	-0.68	-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
11		-0.68	-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
12		-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
13		-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
14		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
15		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
16		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
17		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
18		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
19		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
20		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
21		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
22		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
23		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
24		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
25		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
26		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
27		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
28		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
29		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
30		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
31		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
32		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
33		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
34		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
35		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
36		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
37		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
38		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
39		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
40		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
48		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
60		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
80		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
120		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
240		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
∞		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		-0.84	-0.84	-0.83	-0.83	-0.83	-0.82	-0.82	-0.82	-0.82
3		-0.73	-0.72	-0.72	-0.72	-0.72	-0.72	-0.71	-0.71	-0.71
4		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.68	-0.68	-0.68
5		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.67	-0.67	-0.67
6		-0.68	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
7		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.66	-0.66
8		-0.67	-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66
9		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
10		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
11		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
12		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
13		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
14		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
15		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
16		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
17		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
18		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
19		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
20		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
21		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
22		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
23		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
24		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
25		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
26		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
27		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
28		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
29		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
30		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
31		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
32		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
33		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
34		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
35		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
36		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
37		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
38		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
39		-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
40		-0.67	-0.67	-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66
48		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.66	-0.66	-0.66
60		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.66
80		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
120		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
240		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
∞		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		-0.81	-0.81	-0.81	-0.81	-0.80	-0.80	-0.80	-0.80	-0.80
3		-0.71	-0.71	-0.71	-0.71	-0.70	-0.70	-0.70	-0.70	-0.70
4		-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68	-0.68
5		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.66
6		-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
7		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
8		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
9		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65
10		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
11		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
12		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
13		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
14		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
15		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
16		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65
17		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65
18		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65
19		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65
20		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
21		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
22		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
23		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
24		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
25		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
26		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
27		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
28		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
29		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
30		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
31		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
32		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
33		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
34		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
35		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
36		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
37		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
39		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
39		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
40		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
48		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
60		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
80		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.66	-0.66	-0.66
120		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
240		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
∞		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

[illegible]



TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78
3		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69
4		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
5		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
6		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
7		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
8		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
9		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
10		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
11		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
12		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
13		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
14		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
15		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
16		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
17		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
18		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
19		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
20		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
21		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
22		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
23		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
24		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
25		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
26		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
27		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
28		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
29		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
30		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
31		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
32		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
33		-0.66	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
34		-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
35		-0.66	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
36		-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65	-0.65
37		-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65	-0.65
38		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65	-0.65
39		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65	-0.65
40		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65
48		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
60		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
80		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
120		-0.67	-0.67	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
240		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
∞		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.250

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78	-0.78
3		-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69	-0.69
4		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
5		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
6		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
7		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
8		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
9		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64
10		-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64	-0.64	-0.64
11		-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64	-0.64	-0.64
12		-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64	-0.64	-0.64
13		-0.65	-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64	-0.64
14		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.64	-0.64	-0.64
15		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.64
16		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
17		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
18		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
19		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
20		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
21		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
22		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
23		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
24		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
25		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
26		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
27		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
28		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
29		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
30		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
31		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
32		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
33		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
34		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
35		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
36		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
37		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
38		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
39		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
40		-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65	-0.65
48		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.65
60		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
80		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
120		-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66	-0.66
240		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67
∞		-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		0.47	0.53	0.58	0.62	0.66	0.69	0.72	0.74	0.77
3		0.50	0.53	0.56	0.58	0.60	0.62	0.64	0.65	0.66
4		0.51	0.54	0.56	0.58	0.59	0.61	0.62	0.63	0.65
5		0.52	0.54	0.56	0.58	0.60	0.61	0.62	0.63	0.64
6		0.53	0.55	0.57	0.58	0.60	0.61	0.62	0.63	0.64
7		0.54	0.56	0.57	0.59	0.60	0.61	0.62	0.63	0.64
8		0.54	0.56	0.58	0.59	0.60	0.61	0.62	0.63	0.64
9		0.55	0.57	0.58	0.59	0.60	0.61	0.62	0.63	0.64
10		0.55	0.57	0.59	0.60	0.61	0.61	0.62	0.63	0.64
11		0.56	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.64
12		0.56	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.64
13		0.57	0.58	0.59	0.60	0.61	0.62	0.63	0.63	0.64
14		0.57	0.58	0.60	0.60	0.61	0.62	0.63	0.63	0.64
15		0.57	0.59	0.60	0.61	0.61	0.62	0.63	0.63	0.64
16		0.57	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64
17		0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64
18		0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.64	0.64
19		0.58	0.59	0.60	0.61	0.62	0.63	0.63	0.64	0.64
20		0.58	0.59	0.60	0.61	0.62	0.63	0.63	0.64	0.64
21		0.58	0.60	0.61	0.61	0.62	0.63	0.63	0.64	0.64
22		0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64
23		0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64
24		0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64
25		0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64
26		0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64
27		0.59	0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64
28		0.59	0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64
29		0.59	0.61	0.61	0.62	0.63	0.63	0.64	0.64	0.64
30		0.59	0.61	0.61	0.62	0.63	0.63	0.64	0.64	0.64
31		0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.64
32		0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.64
33		0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65
34		0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65
35		0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65
36		0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65
37		0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64	0.65
38		0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64	0.65
39		0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64	0.65
40		0.60	0.61	0.62	0.63	0.63	0.64	0.64	0.64	0.65
48		0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65	0.65
60		0.61	0.62	0.63	0.63	0.64	0.64	0.64	0.65	0.65
80		0.62								

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.750										
N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		0.79	0.81	0.83	0.85	0.86	0.88	0.89	0.91	0.92
3		0.68	0.69	0.70	0.71	0.72	0.73	0.74	0.75	0.76
4		0.66	0.67	0.67	0.68	0.69	0.70	0.71	0.71	0.72
5		0.65	0.66	0.66	0.67	0.68	0.68	0.69	0.70	0.70
6		0.64	0.65	0.66	0.66	0.67	0.68	0.68	0.69	0.69
7		0.64	0.65	0.65	0.66	0.67	0.67	0.68	0.68	0.68
8		0.64	0.65	0.65	0.66	0.66	0.67	0.67	0.68	0.68
9		0.64	0.65	0.65	0.66	0.66	0.67	0.67	0.67	0.68
10		0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.68
11		0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.67
12		0.64	0.65	0.65	0.65	0.66	0.66	0.67	0.67	0.67
13		0.64	0.65	0.65	0.65	0.66	0.66	0.67	0.67	0.67
14		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
15		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
16		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
17		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
18		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
19		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
20		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
21		0.64	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
22		0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
23		0.65	0.65	0.65	0.65	0.66	0.66	0.66	0.67	0.67
24		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
25		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
26		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
27		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
28		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
29		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
30		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
31		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
32		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
33		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
34		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
35		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
36		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
37		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
38		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
39		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
40		0.65	0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.67
48		0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.66	0.67
60		0.65	0.65	0.66	0.66	0.66	0.66	0.66	0.66	0.67
80		0.65	0.66	0.66	0.66	0.66	0.66	0.66	0.67	0.67
120		0.66	0.66	0.66	0.66	0.66	0.66	0.67	0.67	0.67
240		0.66	0.66	0.66	0.66	0.66	0.67	0.67	0.67	0.67
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

		P=0.750								
N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.02
3		0.76	0.77	0.78	0.79	0.79	0.80	0.81	0.81	0.82
4		0.72	0.73	0.74	0.74	0.75	0.75	0.76	0.76	0.77
5		0.71	0.71	0.72	0.72	0.73	0.73	0.73	0.74	0.74
6		0.70	0.70	0.70	0.71	0.71	0.72	0.72	0.72	0.73
7		0.69	0.69	0.70	0.70	0.70	0.71	0.71	0.71	0.72
8		0.68	0.69	0.69	0.69	0.70	0.70	0.70	0.71	0.71
9		0.68	0.68	0.69	0.69	0.69	0.70	0.70	0.70	0.71
10		0.68	0.68	0.69	0.69	0.69	0.69	0.70	0.70	0.70
11		0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.70	0.70
12		0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.70
13		0.67	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69
14		0.67	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69
15		0.67	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69
16		0.67	0.67	0.68	0.68	0.68	0.68	0.69	0.69	0.69
17		0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.69	0.69
18		0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.69	0.69
19		0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.69
20		0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.69
21		0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.68
22		0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.68
23		0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.68
24		0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68
25		0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68
26		0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68
27		0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68
28		0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68
29		0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
30		0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
31		0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
32		0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
33		0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
34		0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
35		0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
36		0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68
37		0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68
38		0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68
39		0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68
40		0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68
48		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68
60		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68
80		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
120		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
240		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

[illegible]

TABLE 1. CONTINUED

100 P PERCENT POINTS OF WEIBULL-T ISHAPE PARAMETER M, SAMPLE SIZE N

P=0.750

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		1.11	1.11	1.12	1.13	1.14	1.14	1.15	1.15	1.16
3		0.87	0.87	0.88	0.88	0.89	0.89	0.90	0.90	0.90
4		0.81	0.81	0.81	0.82	0.82	0.82	0.83	0.83	0.83
5		0.77	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.80
6		0.76	0.76	0.76	0.76	0.77	0.77	0.77	0.77	0.78
7		0.74	0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.76
8		0.73	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75
9		0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74
10		0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.74
11		0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73
12		0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73
13		0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72
14		0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72
15		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72
16		0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
17		0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71
18		0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71
19		0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71
20		0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71
21		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71
22		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.71
23		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
24		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
25		0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
26		0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70
27		0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70
28		0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70
29		0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70
30		0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70
31		0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.70
32		0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70
33		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70
34		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70
35		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70
36		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
37		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
38		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
39		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
40		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
48		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
60		0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69
80		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.69
120		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
240		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-Y (SCALE PARAMETER M, SAMPLE SIZE N)

P=0.750

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		1.17	1.17	1.18	1.18	1.19	1.20	1.20	1.21	1.21
3		0.91	0.91	0.92	0.92	0.92	0.93	0.93	0.93	0.94
4		0.84	0.84	0.84	0.84	0.85	0.85	0.85	0.86	0.86
5		0.80	0.80	0.80	0.81	0.81	0.81	0.81	0.82	0.82
6		0.78	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.79
7		0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.78	0.78
8		0.75	0.75	0.76	0.76	0.76	0.76	0.76	0.76	0.76
9		0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.76
10		0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75
11		0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74
12		0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74
13		0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
14		0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73
15		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73
16		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
17		0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72
18		0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72
19		0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72
20		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72
21		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
22		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
23		0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
24		0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71
25		0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71
26		0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71
27		0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71
28		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71
29		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.71
30		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
31		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
32		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
33		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
34		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
35		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
36		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
37		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
38		0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
39		0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70
40		0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.70
48		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70
60		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
80		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
120		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
240		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67



TABLE 1 (CONTINUED)

100 PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER 1; SAMPLE SIZE N)

P=0.750

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		1.22	1.22	1.23	1.23	1.24	1.24	1.25	1.25	1.26
3		0.94	0.94	0.95	0.95	0.95	0.96	0.96	0.96	0.97
4		0.86	0.86	0.87	0.87	0.87	0.87	0.87	0.88	0.88
5		0.82	0.82	0.82	0.83	0.83	0.83	0.83	0.83	0.84
6		0.80	0.80	0.80	0.80	0.80	0.80	0.81	0.81	0.81
7		0.78	0.78	0.78	0.78	0.78	0.79	0.79	0.79	0.79
8		0.77	0.77	0.77	0.77	0.77	0.77	0.78	0.78	0.78
9		0.76	0.76	0.76	0.76	0.76	0.76	0.77	0.77	0.77
10		0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.76	0.76
11		0.74	0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.75
12		0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75
13		0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
14		0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74
15		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74
16		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
17		0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73
18		0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73
19		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73
20		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
21		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
22		0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72
23		0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72
24		0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72
25		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72
26		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
27		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
28		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
29		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
30		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
31		0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
32		0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71
33		0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71
34		0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71
35		0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71
36		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71
37		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
38		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
39		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
40		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
48		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
60		0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70
80		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
120		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
240		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER P, SAMPLE SIZE N)

P=0.750

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		1.26	1.27	1.27	1.28	1.28	1.28	1.29	1.29	1.30
3		0.97	0.97	0.97	0.98	0.98	0.98	0.99	0.99	0.99
4		0.88	0.88	0.89	0.89	0.89	0.89	0.89	0.90	0.90
5		0.84	0.84	0.84	0.84	0.84	0.85	0.85	0.85	0.85
6		0.81	0.81	0.81	0.82	0.82	0.82	0.82	0.82	0.82
7		0.79	0.79	0.80	0.80	0.80	0.80	0.80	0.80	0.80
8		0.78	0.78	0.78	0.78	0.78	0.79	0.79	0.79	0.79
9		0.77	0.77	0.77	0.77	0.77	0.77	0.78	0.78	0.78
10		0.76	0.76	0.76	0.76	0.76	0.77	0.77	0.77	0.77
11		0.75	0.75	0.76	0.76	0.76	0.76	0.76	0.76	0.76
12		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.76	0.76
13		0.74	0.74	0.75	0.75	0.75	0.75	0.75	0.75	0.75
14		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.75
15		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
16		0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.74
17		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74	0.74
18		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
19		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
20		0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73
21		0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73
22		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73
23		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
24		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
25		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
26		0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
27		0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72
28		0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72
29		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72
30		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
31		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
32		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
33		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
34		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
35		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
36		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
37		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
38		0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
39		0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.71	0.71
40		0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71
48		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
60		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
80		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
120		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
240		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

APPENDIX B  
100 PERCENT POINTS OF WEIBULL-TYPE PARAMETER M, SAMPLE SIZE N

		P=0.999							
N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0
2		1.30	1.30	1.31	1.31	1.32	1.32	1.32	1.33
3		0.99	1.00	1.00	1.00	1.00	1.01	1.01	1.01
4		0.90	0.90	0.90	0.91	0.91	0.91	0.91	0.92
5		0.85	0.86	0.86	0.86	0.86	0.86	0.86	0.87
6		0.82	0.83	0.83	0.83	0.83	0.83	0.83	0.84
7		0.80	0.81	0.81	0.81	0.81	0.81	0.81	0.81
8		0.79	0.79	0.79	0.79	0.79	0.80	0.80	0.80
9		0.78	0.78	0.78	0.78	0.78	0.78	0.79	0.79
10		0.77	0.77	0.77	0.77	0.77	0.77	0.78	0.78
11		0.76	0.76	0.76	0.77	0.77	0.77	0.77	0.77
12		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
13		0.75	0.75	0.75	0.75	0.75	0.76	0.76	0.76
14		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
15		0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.75
16		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.75
17		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
18		0.73	0.74	0.74	0.74	0.74	0.74	0.74	0.74
19		0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74
20		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
21		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
22		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
23		0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73
24		0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73
25		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73
26		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
27		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
28		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
29		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
30		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
31		0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72
32		0.71	0.71	0.71	0.71	0.72	0.72	0.72	0.72
33		0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72
34		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72
35		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
36		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
37		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
38		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
39		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
40		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
48		0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71
60		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
80		0.69	0.69	0.69	0.70	0.70	0.70	0.70	0.70
120		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
240		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

TABLE 7 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER N, SAMPLE SIZE M)

P=0.750

9.1	N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
1.33	2		1.34	1.34	1.34	1.35	1.35	1.35	1.36	1.36	1.36
1.01	3		1.02	1.02	1.02	1.02	1.02	1.03	1.03	1.03	1.03
0.92	4		0.92	0.92	0.92	0.92	0.92	0.93	0.93	0.93	0.93
0.87	5		0.87	0.87	0.87	0.87	0.87	0.88	0.88	0.88	0.88
0.84	6		0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.85	0.85
0.81	7		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
0.80	8		0.80	0.80	0.80	0.80	0.80	0.81	0.81	0.81	0.81
0.79	9		0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.80
0.78	10		0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.79
0.77	11		0.77	0.77	0.77	0.77	0.77	0.78	0.78	0.78	0.78
0.76	12		0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.77	0.77
0.76	13		0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76
0.75	14		0.75	0.75	0.76	0.76	0.76	0.76	0.76	0.76	0.76
0.75	15		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.76
0.75	16		0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
0.74	17		0.74	0.74	0.74	0.74	0.75	0.75	0.75	0.75	0.75
0.74	18		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
0.74	19		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
0.73	20		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
0.73	21		0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74
0.73	22		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.74
0.73	23		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
0.73	24		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
0.73	25		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
0.72	26		0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73
0.72	27		0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73
0.72	28		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73
0.72	29		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
0.72	30		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
0.72	31		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
0.72	32		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
0.72	33		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
0.72	34		0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
0.71	35		0.71	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
0.71	36		0.71	0.71	0.71	0.72	0.72	0.72	0.72	0.72	0.72
0.71	37		0.71	0.71	0.71	0.71	0.71	0.71	0.72	0.72	0.72
0.71	38		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.72
0.71	39		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
0.71	40		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
0.71	48		0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71
0.70	60		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
0.70	80		0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
0.69	120		0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
0.68	240		0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
0.67	∞		0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

PERCENT POINTS OF WEIBULL-TYPE PARAMETER NO. SAMPLE SIZE N.

1-0.900

N	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	1.27	1.52	1.71	1.87	2.00	2.11	2.21	2.30	2.39
3	1.04	1.14	1.23	1.29	1.35	1.41	1.45	1.49	1.53
4	1.03	1.10	1.16	1.21	1.25	1.28	1.32	1.35	1.37
5	1.03	1.09	1.13	1.17	1.21	1.24	1.27	1.29	1.31
6	1.03	1.08	1.13	1.16	1.19	1.22	1.24	1.26	1.28
7	1.04	1.09	1.12	1.15	1.18	1.21	1.23	1.25	1.26
8	1.05	1.09	1.12	1.15	1.18	1.20	1.22	1.24	1.25
9	1.05	1.09	1.13	1.15	1.17	1.20	1.21	1.23	1.24
10	1.06	1.10	1.13	1.15	1.17	1.19	1.21	1.22	1.24
11	1.07	1.10	1.13	1.15	1.17	1.19	1.21	1.22	1.24
12	1.07	1.11	1.13	1.15	1.17	1.19	1.21	1.22	1.23
13	1.08	1.11	1.13	1.16	1.17	1.19	1.21	1.22	1.23
14	1.08	1.11	1.14	1.16	1.18	1.19	1.21	1.22	1.23
15	1.09	1.12	1.14	1.16	1.18	1.19	1.21	1.22	1.23
16	1.09	1.12	1.14	1.16	1.18	1.19	1.21	1.22	1.23
17	1.09	1.12	1.14	1.16	1.18	1.19	1.21	1.22	1.23
18	1.10	1.12	1.15	1.16	1.18	1.19	1.21	1.22	1.23
19	1.10	1.13	1.15	1.17	1.18	1.19	1.21	1.22	1.23
20	1.10	1.13	1.15	1.17	1.18	1.20	1.21	1.22	1.23
21	1.10	1.13	1.15	1.17	1.18	1.20	1.21	1.22	1.23
22	1.11	1.13	1.15	1.17	1.18	1.20	1.21	1.22	1.23
23	1.11	1.13	1.15	1.17	1.19	1.20	1.21	1.22	1.23
24	1.11	1.14	1.16	1.17	1.19	1.20	1.21	1.22	1.23
25	1.11	1.14	1.16	1.17	1.19	1.20	1.21	1.22	1.23
26	1.12	1.14	1.16	1.17	1.19	1.20	1.21	1.22	1.23
27	1.12	1.14	1.16	1.18	1.19	1.20	1.21	1.22	1.23
28	1.12	1.14	1.16	1.18	1.19	1.20	1.21	1.22	1.23
29	1.12	1.14	1.16	1.18	1.19	1.20	1.21	1.22	1.23
30	1.12	1.15	1.16	1.18	1.19	1.20	1.21	1.22	1.23
31	1.12	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23
32	1.13	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23
33	1.13	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23
34	1.13	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23
35	1.13	1.15	1.17	1.18	1.20	1.21	1.21	1.22	1.23
36	1.13	1.15	1.17	1.18	1.20	1.21	1.22	1.22	1.23
37	1.13	1.15	1.17	1.18	1.20	1.21	1.22	1.22	1.23
38	1.13	1.16	1.17	1.19	1.20	1.21	1.22	1.22	1.23
39	1.13	1.16	1.17	1.19	1.20	1.21	1.22	1.22	1.23
40	1.14	1.16	1.17	1.19	1.20	1.21	1.22	1.22	1.23
48	1.14	1.16	1.18	1.19	1.20	1.21	1.22	1.23	1.23
60	1.15	1.17	1.19	1.20	1.21	1.22	1.22	1.23	1.24
80	1.16	1.18	1.19	1.21	1.21	1.22	1.23	1.23	1.24
120	1.18	1.19	1.21	1.22	1.22	1.23	1.24	1.24	1.25
240	1.21	1.22	1.23	1.24	1.24	1.24	1.25	1.25	1.25
∞	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

NI

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

1.9	N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2.39	2		2.46	2.53	2.59	2.65	2.71	2.76	2.81	2.85	2.90
1.53	3		1.57	1.60	1.63	1.66	1.68	1.71	1.73	1.75	1.77
1.37	4		1.40	1.42	1.44	1.46	1.48	1.50	1.52	1.53	1.55
1.31	5		1.33	1.35	1.37	1.39	1.40	1.42	1.43	1.45	1.46
1.28	6		1.30	1.32	1.33	1.35	1.36	1.37	1.39	1.40	1.41
1.26	7		1.28	1.29	1.31	1.32	1.33	1.35	1.36	1.37	1.38
1.25	8		1.27	1.28	1.29	1.31	1.32	1.33	1.34	1.35	1.36
1.24	9		1.26	1.27	1.28	1.29	1.30	1.31	1.32	1.33	1.34
1.24	10		1.25	1.26	1.27	1.29	1.29	1.30	1.31	1.32	1.33
1.24	11		1.25	1.26	1.27	1.28	1.29	1.30	1.31	1.31	1.32
1.23	12		1.24	1.26	1.26	1.27	1.28	1.29	1.30	1.31	1.31
1.23	13		1.24	1.25	1.26	1.27	1.28	1.29	1.29	1.30	1.31
1.23	14		1.24	1.25	1.26	1.27	1.28	1.28	1.29	1.30	1.30
1.23	15		1.24	1.25	1.26	1.27	1.27	1.28	1.29	1.29	1.30
1.23	16		1.24	1.25	1.26	1.26	1.27	1.28	1.28	1.29	1.30
1.23	17		1.24	1.25	1.25	1.26	1.27	1.28	1.28	1.29	1.29
1.23	18		1.24	1.25	1.25	1.26	1.27	1.27	1.28	1.29	1.29
1.23	19		1.24	1.24	1.25	1.26	1.27	1.27	1.28	1.28	1.29
1.23	20		1.24	1.24	1.25	1.26	1.26	1.27	1.28	1.28	1.29
1.23	21		1.24	1.24	1.25	1.26	1.26	1.27	1.28	1.28	1.29
1.23	22		1.24	1.24	1.25	1.26	1.26	1.27	1.27	1.28	1.29
1.23	23		1.24	1.24	1.25	1.26	1.26	1.27	1.27	1.28	1.28
1.23	24		1.24	1.24	1.25	1.26	1.26	1.27	1.27	1.28	1.28
1.23	25		1.24	1.24	1.25	1.26	1.26	1.27	1.27	1.28	1.28
1.23	26		1.24	1.24	1.25	1.26	1.26	1.27	1.27	1.28	1.28
1.23	27		1.24	1.24	1.25	1.25	1.26	1.27	1.27	1.28	1.28
1.23	28		1.24	1.24	1.25	1.25	1.26	1.27	1.27	1.28	1.28
1.23	29		1.24	1.24	1.25	1.25	1.26	1.27	1.27	1.27	1.28
1.23	30		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
1.23	31		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
1.23	32		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
1.23	33		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
1.23	34		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
1.23	35		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
1.23	36		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
1.23	37		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
1.23	38		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
1.23	39		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
1.23	40		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.28
1.23	48		1.24	1.24	1.25	1.25	1.26	1.26	1.27	1.27	1.27
1.24	60		1.24	1.25	1.25	1.26	1.26	1.26	1.27	1.27	1.27
1.24	80		1.25	1.25	1.25	1.26	1.26	1.26	1.27	1.27	1.27
1.25	120		1.25	1.25	1.26	1.26	1.26	1.27	1.27	1.27	1.27
1.25	240		1.26	1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27
1.28	∞		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

APPENDIX A  
100 PERCENT POINTS OF WEIBULL-T ESCAPE PARAMETERS, SAMPLE SIZE N

P=0.900									
N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.7
2		2.94	2.98	3.02	3.05	3.09	3.12	3.19	3.22
3		1.80	1.81	1.83	1.85	1.87	1.89	1.92	1.93
4		1.56	1.58	1.59	1.60	1.62	1.63	1.65	1.66
5		1.47	1.48	1.49	1.50	1.52	1.52	1.54	1.55
6		1.42	1.43	1.44	1.45	1.46	1.47	1.48	1.49
7		1.39	1.40	1.40	1.41	1.42	1.43	1.44	1.45
8		1.36	1.37	1.38	1.39	1.40	1.40	1.41	1.42
9		1.35	1.36	1.36	1.37	1.38	1.39	1.39	1.40
10		1.34	1.34	1.35	1.36	1.36	1.37	1.38	1.39
11		1.33	1.33	1.34	1.35	1.35	1.36	1.37	1.38
12		1.32	1.33	1.33	1.34	1.35	1.35	1.36	1.37
13		1.31	1.32	1.33	1.33	1.34	1.34	1.35	1.36
14		1.31	1.32	1.32	1.33	1.33	1.34	1.34	1.35
15		1.31	1.31	1.32	1.32	1.33	1.33	1.34	1.35
16		1.30	1.31	1.31	1.32	1.32	1.33	1.33	1.34
17		1.30	1.31	1.31	1.32	1.32	1.32	1.33	1.34
18		1.30	1.30	1.31	1.31	1.32	1.32	1.33	1.33
19		1.30	1.30	1.30	1.31	1.31	1.32	1.32	1.33
20		1.29	1.30	1.30	1.31	1.31	1.32	1.32	1.33
21		1.29	1.30	1.30	1.31	1.31	1.31	1.32	1.32
22		1.29	1.29	1.30	1.30	1.31	1.31	1.32	1.32
23		1.29	1.29	1.30	1.30	1.31	1.31	1.32	1.32
24		1.29	1.29	1.30	1.30	1.30	1.31	1.31	1.32
25		1.29	1.29	1.29	1.30	1.30	1.31	1.31	1.32
26		1.29	1.29	1.29	1.30	1.30	1.31	1.31	1.32
27		1.28	1.29	1.29	1.30	1.30	1.30	1.31	1.31
28		1.28	1.29	1.29	1.30	1.30	1.30	1.31	1.31
29		1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.31
30		1.28	1.29	1.29	1.29	1.30	1.30	1.31	1.31
31		1.28	1.29	1.29	1.29	1.30	1.30	1.31	1.31
32		1.28	1.29	1.29	1.29	1.30	1.30	1.30	1.31
33		1.28	1.28	1.29	1.29	1.29	1.30	1.30	1.31
34		1.28	1.28	1.29	1.29	1.29	1.30	1.30	1.31
35		1.28	1.28	1.29	1.29	1.29	1.30	1.30	1.31
36		1.28	1.28	1.29	1.29	1.29	1.30	1.30	1.30
37		1.28	1.28	1.29	1.29	1.29	1.30	1.30	1.30
38		1.28	1.28	1.29	1.29	1.29	1.29	1.30	1.30
39		1.28	1.28	1.29	1.29	1.29	1.29	1.30	1.30
40		1.28	1.28	1.28	1.29	1.29	1.29	1.30	1.30
48		1.28	1.28	1.28	1.29	1.29	1.29	1.30	1.30
60		1.28	1.28	1.28	1.28	1.29	1.29	1.29	1.29
80		1.27	1.28	1.28	1.28	1.28	1.29	1.29	1.29
120		1.27	1.28	1.28	1.28	1.28	1.28	1.29	1.29
240		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.29
∞		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

FIG. 1. PERCENT POINTS OF WEIBULL-T ISHAPE PARAMETER  $M$ ; SAMPLE SIZE  $N$  $P=0.999$ 

$N$	$M$	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		3.25	3.27	3.30	3.33	3.35	3.38	3.40	3.43	3.45
3		1.95	1.95	1.97	1.99	2.00	2.01	2.03	2.04	2.05
4		1.67	1.68	1.69	1.70	1.71	1.72	1.73	1.74	1.75
5		1.56	1.57	1.58	1.59	1.59	1.60	1.61	1.62	1.62
6		1.50	1.51	1.51	1.52	1.53	1.53	1.54	1.55	1.55
7		1.46	1.47	1.47	1.48	1.48	1.49	1.50	1.50	1.51
8		1.43	1.44	1.44	1.45	1.45	1.46	1.46	1.47	1.48
9		1.41	1.42	1.42	1.43	1.43	1.44	1.44	1.45	1.45
10		1.39	1.40	1.40	1.41	1.41	1.42	1.42	1.43	1.43
11		1.38	1.39	1.39	1.40	1.40	1.41	1.41	1.41	1.42
12		1.37	1.38	1.38	1.39	1.39	1.39	1.40	1.40	1.41
13		1.36	1.37	1.37	1.38	1.38	1.38	1.39	1.39	1.40
14		1.36	1.36	1.36	1.37	1.37	1.38	1.38	1.38	1.39
15		1.35	1.35	1.36	1.36	1.37	1.37	1.37	1.38	1.38
16		1.35	1.35	1.35	1.36	1.36	1.36	1.37	1.37	1.37
17		1.34	1.35	1.35	1.35	1.36	1.36	1.36	1.37	1.37
18		1.34	1.34	1.34	1.35	1.35	1.36	1.36	1.36	1.36
19		1.33	1.34	1.34	1.34	1.35	1.35	1.35	1.36	1.36
20		1.33	1.33	1.34	1.34	1.34	1.35	1.35	1.35	1.36
21		1.33	1.33	1.33	1.34	1.34	1.34	1.35	1.35	1.35
22		1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.35	1.35
23		1.32	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.35
24		1.32	1.32	1.33	1.33	1.33	1.34	1.34	1.34	1.34
25		1.32	1.32	1.33	1.33	1.33	1.33	1.34	1.34	1.34
26		1.32	1.32	1.32	1.33	1.33	1.33	1.34	1.34	1.34
27		1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.34	1.34
28		1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.34
29		1.31	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33
30		1.31	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33
31		1.31	1.31	1.32	1.32	1.32	1.32	1.33	1.33	1.33
32		1.31	1.31	1.32	1.32	1.32	1.32	1.33	1.33	1.33
33		1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.33	1.33
34		1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.33	1.33
35		1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.33
36		1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.33
37		1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32
38		1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
39		1.30	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
40		1.30	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
48		1.30	1.30	1.30	1.31	1.31	1.31	1.31	1.31	1.32
60		1.30	1.30	1.30	1.30	1.30	1.31	1.31	1.31	1.31
80		1.29	1.29	1.30	1.30	1.30	1.30	1.30	1.30	1.30
120		1.29	1.29	1.29	1.29	1.29	1.29	1.30	1.30	1.30
240		1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
$\infty$		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28



TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		3.47	3.49	3.51	3.54	3.56	3.58	3.59	3.61	3.63
3		2.06	2.07	2.08	2.09	2.10	2.11	2.12	2.13	2.14
4		1.76	1.77	1.77	1.78	1.79	1.80	1.80	1.81	1.82
5		1.63	1.64	1.64	1.65	1.66	1.66	1.67	1.68	1.68
6		1.56	1.57	1.57	1.58	1.58	1.59	1.59	1.60	1.60
7		1.51	1.52	1.52	1.53	1.53	1.54	1.54	1.55	1.55
8		1.48	1.49	1.49	1.49	1.50	1.50	1.51	1.51	1.52
9		1.46	1.46	1.47	1.47	1.47	1.48	1.48	1.49	1.49
10		1.44	1.44	1.45	1.45	1.45	1.46	1.46	1.46	1.47
11		1.42	1.43	1.43	1.43	1.44	1.44	1.44	1.45	1.45
12		1.41	1.41	1.42	1.42	1.42	1.43	1.43	1.43	1.44
13		1.40	1.40	1.41	1.41	1.41	1.42	1.42	1.42	1.43
14		1.39	1.39	1.40	1.40	1.40	1.41	1.41	1.41	1.42
15		1.38	1.39	1.39	1.39	1.40	1.40	1.40	1.41	1.41
16		1.38	1.38	1.38	1.39	1.39	1.39	1.40	1.40	1.40
17		1.37	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39
18		1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.39	1.39
19		1.36	1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38
20		1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.38	1.38
21		1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.38
22		1.35	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37
23		1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.37	1.37
24		1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.37
25		1.34	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36
26		1.34	1.34	1.35	1.35	1.35	1.35	1.36	1.36	1.36
27		1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.36	1.36
28		1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.36
29		1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
30		1.33	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35
31		1.33	1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35
32		1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.35	1.35
33		1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.35
34		1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34
35		1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34
36		1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34
37		1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34
38		1.32	1.33	1.33	1.33	1.33	1.33	1.34	1.34	1.34
39		1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.34	1.34
40		1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.34
48		1.32	1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33
60		1.31	1.31	1.31	1.32	1.32	1.32	1.32	1.32	1.32
80		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
120		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.31
240		1.29	1.29	1.29	1.29	1.30	1.30	1.30	1.30	1.30
∞		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		3.65	3.67	3.69	3.70	3.72	3.74	3.75	3.77	3.78
3		2.15	2.16	2.17	2.18	2.19	2.20	2.20	2.21	2.22
4		1.82	1.83	1.84	1.84	1.85	1.86	1.86	1.87	1.87
5		1.69	1.69	1.70	1.70	1.71	1.71	1.72	1.72	1.73
6		1.61	1.61	1.62	1.62	1.63	1.63	1.64	1.64	1.65
7		1.56	1.56	1.57	1.57	1.57	1.58	1.58	1.59	1.59
8		1.52	1.52	1.53	1.53	1.54	1.54	1.54	1.55	1.55
9		1.49	1.50	1.50	1.50	1.51	1.51	1.52	1.52	1.52
10		1.47	1.48	1.48	1.48	1.49	1.49	1.49	1.50	1.50
11		1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.48	1.48
12		1.44	1.44	1.45	1.45	1.45	1.46	1.46	1.46	1.46
13		1.43	1.43	1.44	1.44	1.44	1.44	1.45	1.45	1.45
14		1.42	1.42	1.43	1.43	1.43	1.43	1.44	1.44	1.44
15		1.41	1.41	1.42	1.42	1.42	1.42	1.43	1.43	1.43
16		1.40	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42
17		1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.42
18		1.39	1.39	1.40	1.40	1.40	1.40	1.41	1.41	1.41
19		1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40
20		1.38	1.38	1.39	1.39	1.39	1.39	1.40	1.40	1.40
21		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
22		1.37	1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39
23		1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.39
24		1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38
25		1.36	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
26		1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.38
27		1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37
28		1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
29		1.35	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37
30		1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.37
31		1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36
32		1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36
33		1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36
34		1.35	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36
35		1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.36
36		1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35	1.35
37		1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35	1.35
38		1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
39		1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
40		1.34	1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35
48		1.33	1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34
60		1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33
80		1.31	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
120		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
240		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
∞		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		3.80	3.81	3.83	3.84	3.86	3.87	3.88	3.90	3.91
3		2.23	2.24	2.24	2.25	2.26	2.27	2.27	2.28	2.29
4		1.88	1.89	1.89	1.90	1.90	1.91	1.91	1.92	1.92
5		1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.77	1.77
6		1.65	1.65	1.66	1.66	1.67	1.67	1.67	1.68	1.68
7		1.59	1.60	1.60	1.61	1.61	1.61	1.62	1.62	1.62
8		1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58
9		1.52	1.53	1.53	1.53	1.54	1.54	1.54	1.55	1.55
10		1.50	1.50	1.51	1.51	1.51	1.52	1.52	1.52	1.52
11		1.48	1.49	1.49	1.49	1.49	1.50	1.50	1.50	1.50
12		1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.49	1.49
13		1.45	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47
14		1.44	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.46
15		1.43	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
16		1.43	1.43	1.43	1.42	1.43	1.44	1.44	1.44	1.44
17		1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43
18		1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.43	1.43
19		1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42
20		1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.42
21		1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
22		1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.41
23		1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40
24		1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40
25		1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39
26		1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39
27		1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39
28		1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38
29		1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38
30		1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
31		1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38
32		1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37
33		1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37
34		1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
35		1.36	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37
36		1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.37
37		1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36
38		1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36	1.36
39		1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36	1.36
40		1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36
48		1.34	1.34	1.34	1.34	1.35	1.35	1.35	1.35	1.35
60		1.33	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34
80		1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.33
120		1.31	1.31	1.31	1.31	1.31	1.32	1.32	1.32	1.32
240		1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
∞		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N \ M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	3.92	3.94	3.95	3.96	3.97	3.99	4.00	4.01	4.02
3	2.29	2.30	2.31	2.31	2.32	2.33	2.33	2.34	2.35
4	1.93	1.93	1.94	1.94	1.95	1.95	1.96	1.96	1.97
5	1.78	1.78	1.78	1.79	1.79	1.80	1.80	1.80	1.81
6	1.69	1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71
7	1.63	1.63	1.63	1.64	1.64	1.64	1.65	1.65	1.65
8	1.58	1.59	1.59	1.59	1.60	1.60	1.60	1.60	1.61
9	1.55	1.55	1.56	1.56	1.56	1.57	1.57	1.57	1.57
10	1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.55
11	1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.53
12	1.49	1.49	1.49	1.50	1.50	1.50	1.50	1.51	1.51
13	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49	1.49
14	1.46	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48
15	1.45	1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47
16	1.44	1.45	1.45	1.45	1.45	1.45	1.46	1.46	1.46
17	1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
18	1.43	1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44
19	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43	1.44
20	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43	1.43
21	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.42
22	1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42
23	1.40	1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.41
24	1.40	1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41
25	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41
26	1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40
27	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40
28	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40
29	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.39
30	1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
31	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39
32	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
33	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38
34	1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38
35	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
36	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38
37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
38	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37	1.37
39	1.36	1.36	1.36	1.37	1.37	1.37	1.37	1.37	1.37
40	1.36	1.36	1.36	1.36	1.36	1.37	1.37	1.37	1.37
48	1.35	1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36
60	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.35	1.35
80	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
120	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
240	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
∞	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		4.03	4.05	4.06	4.07	4.08	4.09	4.10	4.11	4.12
3		2.35	2.36	2.36	2.37	2.38	2.38	2.39	2.39	2.40
4		1.97	1.98	1.98	1.98	1.99	1.99	2.00	2.00	2.01
5		1.81	1.82	1.82	1.82	1.83	1.83	1.83	1.84	1.84
6		1.72	1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.74
7		1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.68	1.68
8		1.61	1.61	1.62	1.62	1.62	1.62	1.63	1.63	1.63
9		1.58	1.58	1.58	1.58	1.59	1.59	1.59	1.59	1.60
10		1.55	1.55	1.55	1.56	1.56	1.56	1.56	1.57	1.57
11		1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.54
12		1.51	1.51	1.51	1.52	1.52	1.52	1.52	1.52	1.53
13		1.50	1.50	1.50	1.50	1.50	1.50	1.51	1.51	1.51
14		1.48	1.48	1.49	1.49	1.49	1.49	1.49	1.49	1.50
15		1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48	1.48
16		1.46	1.46	1.46	1.47	1.47	1.47	1.47	1.47	1.47
17		1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.47
18		1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.46	1.46
19		1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45
20		1.43	1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44
21		1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44
22		1.42	1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43
23		1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43
24		1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42
25		1.41	1.41	1.41	1.41	1.41	1.41	1.42	1.42	1.42
26		1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
27		1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41
28		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41	1.41
29		1.39	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
30		1.39	1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40
31		1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40
32		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
33		1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.39
34		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
35		1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39	1.39
36		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
37		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
38		1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.38	1.38
39		1.37	1.37	1.37	1.37	1.38	1.38	1.38	1.38	1.38
40		1.37	1.37	1.37	1.37	1.37	1.37	1.38	1.38	1.38
48		1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.37
60		1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35	1.35
80		1.33	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
120		1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32
240		1.30	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
∞		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.900

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		4.13	4.14	4.15	4.16	4.17	4.18	4.19	4.20	4.21
3		2.40	2.41	2.42	2.42	2.43	2.43	2.44	2.44	2.45
4		2.01	2.01	2.02	2.02	2.03	2.03	2.03	2.04	2.04
5		1.84	1.85	1.85	1.85	1.86	1.86	1.86	1.87	1.87
6		1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.77	1.77
7		1.68	1.68	1.69	1.69	1.69	1.69	1.70	1.70	1.70
8		1.63	1.64	1.64	1.64	1.64	1.65	1.65	1.65	1.65
9		1.60	1.60	1.60	1.60	1.61	1.61	1.61	1.61	1.62
10		1.57	1.57	1.57	1.58	1.58	1.58	1.58	1.58	1.59
11		1.55	1.55	1.55	1.55	1.55	1.56	1.56	1.56	1.56
12		1.53	1.53	1.53	1.53	1.54	1.54	1.54	1.54	1.54
13		1.51	1.51	1.52	1.52	1.52	1.52	1.52	1.52	1.53
14		1.50	1.50	1.50	1.50	1.50	1.51	1.51	1.51	1.51
15		1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50	1.50
16		1.48	1.48	1.48	1.48	1.48	1.48	1.49	1.49	1.49
17		1.47	1.47	1.47	1.47	1.47	1.47	1.48	1.48	1.48
18		1.46	1.46	1.46	1.46	1.46	1.47	1.47	1.47	1.47
19		1.45	1.45	1.45	1.46	1.46	1.46	1.46	1.46	1.46
20		1.44	1.45	1.45	1.45	1.45	1.45	1.45	1.45	1.45
21		1.44	1.44	1.44	1.44	1.44	1.44	1.45	1.45	1.45
22		1.43	1.43	1.44	1.44	1.44	1.44	1.44	1.44	1.44
23		1.43	1.43	1.43	1.43	1.43	1.43	1.43	1.44	1.44
24		1.42	1.42	1.43	1.43	1.43	1.43	1.43	1.43	1.43
25		1.42	1.42	1.42	1.42	1.42	1.42	1.43	1.43	1.43
26		1.41	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42
27		1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42	1.42
28		1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.42
29		1.40	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
30		1.40	1.40	1.40	1.40	1.41	1.41	1.41	1.41	1.41
31		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.41
32		1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
33		1.39	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40
34		1.39	1.39	1.39	1.39	1.39	1.39	1.40	1.40	1.40
35		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.40
36		1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
37		1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39	1.39
38		1.38	1.38	1.38	1.38	1.39	1.39	1.39	1.39	1.39
39		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.39	1.39
40		1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38
48		1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37	1.37
60		1.35	1.35	1.35	1.35	1.36	1.36	1.36	1.36	1.36
80		1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34
120		1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33
240		1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31	1.31
∞		1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER  $M$ , SAMPLE SIZE  $N$ ) $P=0.950$ 

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		2.54	3.07	3.48	3.81	4.09	4.33	4.54	4.73	4.90
3		1.47	1.67	1.82	1.95	2.05	2.14	2.22	2.29	2.36
4		1.38	1.50	1.60	1.68	1.75	1.81	1.86	1.91	1.95
5		1.34	1.44	1.52	1.58	1.64	1.69	1.73	1.77	1.80
6		1.34	1.42	1.48	1.54	1.58	1.62	1.66	1.69	1.72
7		1.34	1.41	1.47	1.52	1.56	1.59	1.63	1.65	1.68
8		1.34	1.41	1.46	1.50	1.54	1.57	1.60	1.63	1.65
9		1.34	1.40	1.45	1.49	1.53	1.56	1.59	1.61	1.64
10		1.35	1.41	1.45	1.49	1.52	1.55	1.58	1.60	1.62
11		1.35	1.41	1.45	1.49	1.52	1.55	1.57	1.59	1.61
12		1.36	1.41	1.45	1.49	1.52	1.54	1.57	1.59	1.61
13		1.36	1.41	1.45	1.49	1.51	1.54	1.56	1.58	1.60
14		1.37	1.42	1.45	1.49	1.51	1.54	1.56	1.58	1.60
15		1.37	1.42	1.46	1.49	1.51	1.54	1.56	1.58	1.59
16		1.38	1.42	1.46	1.49	1.51	1.54	1.56	1.57	1.59
17		1.38	1.43	1.46	1.49	1.51	1.53	1.55	1.57	1.59
18		1.39	1.43	1.46	1.49	1.51	1.53	1.55	1.57	1.59
19		1.39	1.43	1.46	1.49	1.51	1.53	1.55	1.57	1.58
20		1.39	1.43	1.47	1.49	1.51	1.53	1.55	1.57	1.58
21		1.40	1.44	1.47	1.49	1.52	1.53	1.55	1.57	1.58
22		1.40	1.44	1.47	1.49	1.52	1.54	1.55	1.57	1.58
23		1.40	1.44	1.47	1.50	1.52	1.54	1.55	1.57	1.58
24		1.41	1.44	1.47	1.50	1.52	1.54	1.55	1.57	1.58
25		1.41	1.45	1.47	1.50	1.52	1.54	1.55	1.57	1.58
26		1.41	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58
27		1.41	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58
28		1.42	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58
29		1.42	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.58
30		1.42	1.46	1.48	1.50	1.52	1.54	1.55	1.57	1.58
31		1.42	1.46	1.48	1.51	1.52	1.54	1.55	1.57	1.58
32		1.43	1.46	1.49	1.51	1.53	1.54	1.55	1.57	1.58
33		1.43	1.46	1.49	1.51	1.53	1.54	1.56	1.57	1.58
34		1.43	1.46	1.49	1.51	1.53	1.54	1.56	1.57	1.58
35		1.43	1.46	1.49	1.51	1.53	1.54	1.56	1.57	1.58
36		1.43	1.47	1.49	1.51	1.53	1.54	1.56	1.57	1.58
37		1.44	1.47	1.49	1.51	1.53	1.54	1.56	1.57	1.58
38		1.44	1.47	1.49	1.51	1.53	1.54	1.56	1.57	1.58
39		1.44	1.47	1.49	1.51	1.53	1.55	1.56	1.57	1.58
40		1.44	1.47	1.50	1.51	1.53	1.55	1.56	1.57	1.58
48		1.45	1.48	1.50	1.52	1.54	1.55	1.56	1.57	1.58
60		1.47	1.49	1.51	1.53	1.54	1.56	1.57	1.58	1.58
80		1.48	1.51	1.53	1.54	1.55	1.56	1.57	1.58	1.59
120		1.51	1.53	1.54	1.55	1.56	1.57	1.58	1.59	1.59
240		1.55	1.56	1.57	1.58	1.58	1.59	1.59	1.60	1.60
$\infty$		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	5.06	5.20	5.34	5.46	5.58	5.68	5.78	5.88	5.97	
3	2.42	2.47	2.53	2.57	2.62	2.66	2.70	2.74	2.77	
4	1.99	2.03	2.07	2.10	2.13	2.16	2.18	2.21	2.24	
5	1.83	1.86	1.89	1.92	1.94	1.97	1.99	2.01	2.03	
6	1.75	1.78	1.80	1.82	1.84	1.86	1.88	1.90	1.91	
7	1.71	1.73	1.75	1.77	1.79	1.81	1.82	1.84	1.85	
8	1.68	1.70	1.72	1.73	1.75	1.77	1.78	1.80	1.81	
9	1.66	1.68	1.69	1.71	1.73	1.74	1.76	1.77	1.78	
10	1.64	1.66	1.68	1.69	1.71	1.72	1.73	1.75	1.76	
11	1.63	1.65	1.66	1.68	1.69	1.71	1.72	1.73	1.74	
12	1.62	1.64	1.65	1.67	1.68	1.69	1.71	1.72	1.73	
13	1.62	1.63	1.65	1.66	1.67	1.68	1.70	1.71	1.72	
14	1.61	1.63	1.64	1.65	1.67	1.68	1.69	1.70	1.71	
15	1.61	1.62	1.63	1.65	1.66	1.67	1.68	1.69	1.70	
16	1.60	1.62	1.63	1.64	1.65	1.66	1.67	1.68	1.69	
17	1.60	1.61	1.63	1.64	1.65	1.66	1.67	1.68	1.69	
18	1.60	1.61	1.62	1.64	1.65	1.66	1.67	1.67	1.68	
19	1.60	1.61	1.62	1.63	1.64	1.65	1.66	1.67	1.68	
20	1.60	1.61	1.62	1.63	1.64	1.65	1.66	1.67	1.68	
21	1.59	1.61	1.62	1.63	1.64	1.65	1.66	1.66	1.67	
22	1.59	1.61	1.62	1.63	1.64	1.64	1.65	1.66	1.67	
23	1.59	1.60	1.61	1.62	1.63	1.64	1.65	1.66	1.67	
24	1.59	1.60	1.61	1.62	1.63	1.64	1.65	1.66	1.66	
25	1.59	1.60	1.61	1.62	1.63	1.64	1.65	1.65	1.66	
26	1.59	1.60	1.61	1.62	1.63	1.64	1.65	1.65	1.66	
27	1.59	1.60	1.61	1.62	1.63	1.64	1.64	1.65	1.66	
28	1.59	1.60	1.61	1.62	1.63	1.63	1.64	1.65	1.66	
29	1.59	1.60	1.61	1.62	1.63	1.63	1.64	1.65	1.65	
30	1.59	1.60	1.61	1.62	1.63	1.63	1.64	1.65	1.65	
31	1.59	1.60	1.61	1.62	1.62	1.63	1.64	1.65	1.65	
32	1.59	1.60	1.61	1.62	1.62	1.63	1.64	1.64	1.65	
33	1.59	1.60	1.61	1.62	1.62	1.63	1.64	1.64	1.65	
34	1.59	1.60	1.61	1.61	1.62	1.63	1.64	1.64	1.65	
35	1.59	1.60	1.61	1.61	1.62	1.63	1.64	1.64	1.65	
36	1.59	1.60	1.61	1.61	1.62	1.63	1.64	1.64	1.65	
37	1.59	1.60	1.61	1.61	1.62	1.63	1.63	1.64	1.65	
38	1.59	1.60	1.61	1.61	1.62	1.63	1.63	1.64	1.65	
39	1.59	1.60	1.61	1.61	1.62	1.63	1.63	1.64	1.64	
40	1.59	1.60	1.61	1.61	1.62	1.63	1.63	1.64	1.64	
48	1.59	1.60	1.61	1.61	1.62	1.62	1.63	1.64	1.64	
60	1.59	1.60	1.61	1.61	1.62	1.62	1.63	1.63	1.64	
80	1.59	1.60	1.61	1.61	1.62	1.62	1.63	1.63	1.63	
120	1.60	1.61	1.61	1.61	1.62	1.62	1.63	1.63	1.63	
240	1.61	1.61	1.62	1.62	1.62	1.63	1.63	1.63	1.63	
∞	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	



TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE 1

P=0.950

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6
2		6.06	6.14	6.22	6.30	6.37	6.44	6.50	6.57
3		2.80	2.84	2.87	2.90	2.92	2.95	2.98	3.00
4		2.26	2.28	2.30	2.32	2.34	2.36	2.38	2.40
5		2.05	2.07	2.08	2.10	2.12	2.13	2.15	2.16
6		1.93	1.95	1.96	1.98	1.99	2.00	2.01	2.03
7		1.87	1.88	1.90	1.91	1.92	1.93	1.94	1.95
8		1.83	1.84	1.85	1.86	1.87	1.88	1.89	1.90
9		1.79	1.81	1.82	1.83	1.84	1.85	1.86	1.87
10		1.77	1.78	1.79	1.80	1.81	1.82	1.83	1.84
11		1.75	1.76	1.77	1.78	1.79	1.80	1.81	1.82
12		1.74	1.75	1.76	1.77	1.78	1.78	1.79	1.80
13		1.73	1.74	1.75	1.75	1.76	1.77	1.78	1.79
14		1.72	1.73	1.74	1.74	1.75	1.76	1.77	1.77
15		1.71	1.72	1.73	1.73	1.74	1.75	1.76	1.76
16		1.70	1.71	1.72	1.73	1.73	1.74	1.75	1.75
17		1.70	1.70	1.71	1.72	1.73	1.73	1.74	1.75
18		1.69	1.70	1.71	1.71	1.72	1.73	1.73	1.74
19		1.69	1.69	1.70	1.71	1.72	1.72	1.73	1.73
20		1.68	1.69	1.70	1.70	1.71	1.72	1.72	1.73
21		1.68	1.69	1.69	1.70	1.71	1.71	1.72	1.72
22		1.68	1.68	1.69	1.70	1.70	1.71	1.71	1.72
23		1.67	1.68	1.69	1.69	1.70	1.70	1.71	1.72
24		1.67	1.68	1.68	1.69	1.70	1.70	1.71	1.71
25		1.67	1.67	1.68	1.69	1.69	1.70	1.70	1.71
26		1.67	1.67	1.68	1.68	1.69	1.70	1.70	1.71
27		1.66	1.67	1.68	1.68	1.69	1.69	1.70	1.70
28		1.66	1.67	1.67	1.68	1.69	1.69	1.70	1.70
29		1.66	1.67	1.67	1.68	1.68	1.69	1.69	1.70
30		1.66	1.67	1.67	1.68	1.68	1.69	1.69	1.70
31		1.66	1.66	1.67	1.67	1.68	1.68	1.69	1.69
32		1.66	1.66	1.67	1.67	1.68	1.68	1.69	1.69
33		1.66	1.66	1.67	1.67	1.68	1.68	1.69	1.69
34		1.65	1.66	1.67	1.67	1.68	1.68	1.68	1.69
35		1.65	1.66	1.66	1.67	1.67	1.68	1.68	1.69
36		1.65	1.66	1.66	1.67	1.67	1.68	1.68	1.69
37		1.65	1.66	1.66	1.67	1.67	1.68	1.68	1.68
38		1.65	1.66	1.66	1.67	1.67	1.67	1.68	1.68
39		1.65	1.66	1.66	1.66	1.67	1.67	1.68	1.68
40		1.65	1.65	1.66	1.66	1.67	1.67	1.68	1.68
48		1.65	1.65	1.65	1.66	1.66	1.67	1.67	1.67
60		1.64	1.65	1.65	1.65	1.66	1.66	1.66	1.67
80		1.64	1.64	1.64	1.65	1.65	1.65	1.66	1.66
120		1.64	1.64	1.64	1.64	1.65	1.65	1.65	1.65
240		1.63	1.64	1.64	1.64	1.64	1.64	1.65	1.65
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		6.69	6.75	6.80	6.86	6.91	6.96	7.01	7.06	7.10
3		3.05	3.07	3.09	3.11	3.14	3.16	3.17	3.19	3.21
4		2.43	2.45	2.46	2.48	2.49	2.51	2.52	2.54	2.55
5		2.19	2.20	2.21	2.23	2.24	2.25	2.26	2.27	2.28
6		2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.12	2.13
7		1.98	1.99	2.00	2.01	2.01	2.02	2.03	2.04	2.05
8		1.92	1.93	1.94	1.95	1.96	1.97	1.98	1.98	1.99
9		1.89	1.89	1.90	1.91	1.92	1.93	1.93	1.94	1.95
10		1.86	1.86	1.87	1.88	1.89	1.89	1.90	1.91	1.92
11		1.83	1.84	1.85	1.86	1.86	1.87	1.88	1.88	1.89
12		1.82	1.82	1.83	1.84	1.84	1.85	1.86	1.86	1.87
13		1.80	1.81	1.81	1.82	1.83	1.83	1.84	1.84	1.85
14		1.79	1.79	1.80	1.81	1.81	1.82	1.82	1.83	1.83
15		1.78	1.78	1.79	1.79	1.80	1.81	1.81	1.82	1.82
16		1.77	1.77	1.78	1.78	1.79	1.80	1.80	1.81	1.81
17		1.76	1.76	1.77	1.78	1.78	1.79	1.79	1.80	1.80
18		1.75	1.76	1.76	1.77	1.77	1.78	1.78	1.79	1.79
19		1.75	1.75	1.76	1.76	1.77	1.77	1.78	1.78	1.78
20		1.74	1.74	1.75	1.76	1.76	1.76	1.77	1.77	1.78
21		1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.77	1.77
22		1.73	1.73	1.74	1.74	1.75	1.75	1.76	1.76	1.77
23		1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.76	1.76
24		1.72	1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.76
25		1.72	1.72	1.73	1.73	1.74	1.74	1.74	1.75	1.75
26		1.72	1.72	1.72	1.73	1.73	1.74	1.74	1.74	1.75
27		1.71	1.72	1.72	1.73	1.73	1.73	1.74	1.74	1.74
28		1.71	1.71	1.72	1.72	1.73	1.73	1.73	1.74	1.74
29		1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.73	1.74
30		1.70	1.71	1.71	1.72	1.72	1.72	1.73	1.73	1.74
31		1.70	1.71	1.71	1.71	1.72	1.72	1.73	1.73	1.73
32		1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73	1.73
33		1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.72	1.73
34		1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72	1.73
35		1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72	1.72
36		1.69	1.70	1.70	1.70	1.71	1.71	1.72	1.72	1.72
37		1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72	1.72
38		1.69	1.69	1.70	1.70	1.71	1.71	1.71	1.71	1.72
39		1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.72
40		1.69	1.69	1.70	1.70	1.70	1.71	1.71	1.71	1.71
48		1.68	1.68	1.69	1.69	1.69	1.70	1.70	1.70	1.70
60		1.67	1.68	1.68	1.68	1.68	1.69	1.69	1.69	1.69
80		1.66	1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68
120		1.66	1.66	1.66	1.66	1.66	1.67	1.67	1.67	1.67
240		1.65	1.65	1.65	1.65	1.65	1.66	1.66	1.66	1.66
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE

P=0.950

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4
2		7.15	7.19	7.24	7.28	7.32	7.36	7.40	7.44
3		3.23	3.25	3.26	3.28	3.30	3.31	3.33	3.34
4		2.56	2.58	2.59	2.60	2.61	2.62	2.63	2.65
5		2.29	2.30	2.31	2.32	2.33	2.34	2.35	2.36
6		2.14	2.15	2.16	2.17	2.18	2.18	2.19	2.20
7		2.06	2.07	2.07	2.08	2.09	2.09	2.10	2.11
8		2.00	2.01	2.01	2.02	2.03	2.03	2.04	2.05
9		1.95	1.96	1.97	1.97	1.98	1.99	1.99	2.00
10		1.92	1.93	1.93	1.94	1.95	1.95	1.96	1.96
11		1.89	1.90	1.91	1.91	1.92	1.92	1.93	1.93
12		1.87	1.88	1.88	1.89	1.90	1.90	1.91	1.91
13		1.86	1.86	1.87	1.87	1.88	1.88	1.89	1.89
14		1.84	1.85	1.85	1.86	1.86	1.86	1.87	1.87
15		1.83	1.83	1.84	1.84	1.85	1.85	1.85	1.86
16		1.82	1.82	1.83	1.83	1.83	1.84	1.84	1.85
17		1.81	1.81	1.81	1.82	1.82	1.83	1.83	1.84
18		1.80	1.80	1.81	1.81	1.81	1.82	1.82	1.83
19		1.79	1.79	1.80	1.80	1.81	1.81	1.81	1.82
20		1.78	1.79	1.79	1.79	1.80	1.80	1.81	1.81
21		1.78	1.78	1.78	1.79	1.79	1.80	1.80	1.80
22		1.77	1.77	1.78	1.78	1.79	1.79	1.79	1.80
23		1.77	1.77	1.77	1.78	1.78	1.78	1.79	1.79
24		1.76	1.76	1.77	1.77	1.77	1.78	1.78	1.78
25		1.76	1.76	1.76	1.77	1.77	1.77	1.78	1.78
26		1.75	1.76	1.76	1.76	1.77	1.77	1.77	1.78
27		1.75	1.75	1.76	1.76	1.76	1.77	1.77	1.77
28		1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.77
29		1.74	1.75	1.75	1.75	1.75	1.76	1.76	1.76
30		1.74	1.74	1.75	1.75	1.75	1.75	1.76	1.76
31		1.74	1.74	1.74	1.75	1.75	1.75	1.75	1.76
32		1.73	1.74	1.74	1.74	1.75	1.75	1.75	1.75
33		1.73	1.73	1.74	1.74	1.74	1.75	1.75	1.75
34		1.73	1.73	1.73	1.74	1.74	1.74	1.75	1.75
35		1.73	1.73	1.73	1.74	1.74	1.74	1.74	1.75
36		1.72	1.73	1.73	1.73	1.74	1.74	1.74	1.74
37		1.72	1.73	1.73	1.73	1.73	1.74	1.74	1.74
38		1.72	1.72	1.73	1.73	1.73	1.73	1.74	1.74
39		1.72	1.72	1.72	1.73	1.73	1.73	1.73	1.74
40		1.72	1.72	1.72	1.73	1.73	1.73	1.73	1.74
48		1.71	1.71	1.71	1.71	1.72	1.72	1.72	1.72
60		1.70	1.70	1.70	1.70	1.70	1.71	1.71	1.71
80		1.68	1.69	1.69	1.69	1.69	1.69	1.69	1.70
120		1.67	1.67	1.67	1.68	1.68	1.68	1.68	1.68
240		1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.67
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		7.51	7.55	7.58	7.62	7.65	7.68	7.72	7.75	7.78
3		3.37	3.39	3.40	3.41	3.43	3.44	3.45	3.47	3.48
4		2.67	2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75
5		2.33	2.38	2.39	2.40	2.41	2.42	2.42	2.43	2.44
6		2.21	2.22	2.23	2.24	2.24	2.25	2.26	2.26	2.27
7		2.12	2.13	2.14	2.14	2.15	2.15	2.16	2.17	2.17
8		2.06	2.06	2.07	2.08	2.08	2.09	2.09	2.10	2.10
9		2.01	2.02	2.02	2.03	2.03	2.04	2.04	2.05	2.05
10		1.97	1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01
11		1.94	1.95	1.95	1.96	1.96	1.97	1.97	1.98	1.98
12		1.92	1.92	1.93	1.93	1.94	1.94	1.95	1.95	1.95
13		1.90	1.90	1.91	1.91	1.92	1.92	1.92	1.93	1.93
14		1.88	1.89	1.89	1.89	1.90	1.90	1.91	1.91	1.91
15		1.87	1.87	1.88	1.88	1.88	1.89	1.89	1.89	1.90
16		1.85	1.86	1.86	1.87	1.87	1.87	1.88	1.88	1.88
17		1.84	1.85	1.85	1.85	1.86	1.86	1.87	1.87	1.87
18		1.83	1.84	1.84	1.84	1.85	1.85	1.85	1.86	1.86
19		1.82	1.83	1.83	1.84	1.84	1.84	1.84	1.85	1.85
20		1.82	1.82	1.82	1.83	1.83	1.83	1.84	1.84	1.84
21		1.81	1.81	1.82	1.82	1.82	1.83	1.83	1.83	1.83
22		1.80	1.81	1.81	1.81	1.82	1.82	1.82	1.82	1.83
23		1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.82	1.82
24		1.79	1.79	1.80	1.80	1.80	1.81	1.81	1.81	1.81
25		1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.81	1.81
26		1.78	1.78	1.79	1.79	1.79	1.80	1.80	1.80	1.80
27		1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.80	1.80
28		1.77	1.78	1.78	1.78	1.78	1.79	1.79	1.79	1.79
29		1.77	1.77	1.77	1.78	1.78	1.78	1.79	1.79	1.79
30		1.77	1.77	1.77	1.77	1.78	1.78	1.78	1.78	1.79
31		1.76	1.77	1.77	1.77	1.77	1.78	1.78	1.78	1.78
32		1.76	1.76	1.76	1.77	1.77	1.77	1.77	1.78	1.78
33		1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77	1.78
34		1.75	1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77
35		1.75	1.75	1.76	1.76	1.76	1.76	1.77	1.77	1.77
36		1.75	1.75	1.75	1.76	1.76	1.76	1.76	1.76	1.77
37		1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.76	1.76
38		1.74	1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.76
39		1.74	1.74	1.75	1.75	1.75	1.75	1.76	1.76	1.76
40		1.74	1.74	1.74	1.75	1.75	1.75	1.75	1.75	1.76
48		1.73	1.73	1.73	1.73	1.73	1.74	1.74	1.74	1.74
60		1.71	1.71	1.72	1.72	1.72	1.72	1.72	1.72	1.73
80		1.70	1.70	1.70	1.70	1.70	1.71	1.71	1.71	1.71
120		1.68	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69
240		1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67	1.67
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		7.81	7.84	7.87	7.90	7.93	7.96	7.98	8.01	8.04
3		3.49	3.50	3.52	3.53	3.54	3.55	3.56	3.57	3.58
4		2.75	2.76	2.77	2.78	2.79	2.80	2.81	2.81	2.82
5		2.45	2.45	2.46	2.47	2.47	2.48	2.49	2.49	2.50
6		2.28	2.28	2.29	2.29	2.30	2.31	2.31	2.32	2.32
7		2.18	2.18	2.19	2.19	2.20	2.20	2.21	2.22	2.22
8		2.11	2.11	2.12	2.12	2.13	2.13	2.14	2.14	2.15
9		2.06	2.06	2.07	2.07	2.08	2.08	2.08	2.09	2.09
10		2.02	2.02	2.03	2.03	2.03	2.04	2.04	2.05	2.05
11		1.99	1.99	1.99	2.00	2.00	2.01	2.01	2.01	2.02
12		1.96	1.96	1.97	1.97	1.97	1.98	1.98	1.99	1.99
13		1.94	1.94	1.94	1.95	1.95	1.95	1.96	1.96	1.97
14		1.92	1.92	1.92	1.93	1.93	1.94	1.94	1.94	1.95
15		1.90	1.91	1.91	1.91	1.92	1.92	1.92	1.92	1.93
16		1.89	1.89	1.89	1.90	1.90	1.90	1.91	1.91	1.91
17		1.88	1.88	1.88	1.88	1.89	1.89	1.89	1.90	1.90
18		1.86	1.87	1.87	1.87	1.88	1.88	1.88	1.88	1.89
19		1.85	1.86	1.86	1.86	1.87	1.87	1.87	1.87	1.88
20		1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.86	1.87
21		1.84	1.84	1.84	1.85	1.85	1.85	1.85	1.86	1.86
22		1.83	1.83	1.84	1.84	1.84	1.84	1.85	1.85	1.85
23		1.82	1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84
24		1.82	1.82	1.82	1.82	1.83	1.83	1.83	1.83	1.84
25		1.81	1.81	1.82	1.82	1.82	1.82	1.83	1.83	1.83
26		1.81	1.81	1.81	1.81	1.82	1.82	1.82	1.82	1.82
27		1.80	1.80	1.81	1.81	1.81	1.81	1.82	1.82	1.82
28		1.80	1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.81
29		1.79	1.79	1.80	1.80	1.80	1.80	1.81	1.81	1.81
30		1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.80	1.81
31		1.78	1.79	1.79	1.79	1.79	1.80	1.80	1.80	1.80
32		1.78	1.78	1.79	1.79	1.79	1.79	1.79	1.80	1.80
33		1.78	1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.79
34		1.77	1.78	1.78	1.78	1.78	1.78	1.79	1.79	1.79
35		1.77	1.77	1.78	1.78	1.78	1.78	1.78	1.79	1.79
36		1.77	1.77	1.77	1.77	1.78	1.78	1.78	1.78	1.78
37		1.77	1.77	1.77	1.77	1.77	1.78	1.78	1.78	1.78
38		1.76	1.77	1.77	1.77	1.77	1.77	1.78	1.78	1.78
39		1.76	1.76	1.77	1.77	1.77	1.77	1.77	1.77	1.78
40		1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77	1.77
48		1.74	1.75	1.75	1.75	1.75	1.75	1.75	1.76	1.76
60		1.73	1.73	1.73	1.73	1.73	1.74	1.74	1.74	1.74
80		1.71	1.71	1.71	1.71	1.72	1.72	1.72	1.72	1.72
120		1.69	1.69	1.70	1.70	1.70	1.70	1.70	1.70	1.70
240		1.67	1.67	1.67	1.67	1.68	1.68	1.68	1.68	1.68
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2		8.06	8.09	8.12	8.14	8.17	8.19	8.22	8.24	8.26
3		3.59	3.60	3.61	3.62	3.63	3.64	3.65	3.66	3.67
4		2.83	2.84	2.84	2.85	2.86	2.87	2.88	2.88	2.89
5		2.51	2.51	2.52	2.53	2.53	2.54	2.54	2.55	2.56
6		2.33	2.33	2.34	2.34	2.35	2.35	2.36	2.36	2.37
7		2.23	2.23	2.24	2.24	2.24	2.25	2.25	2.26	2.26
8		2.15	2.16	2.16	2.17	2.17	2.17	2.18	2.18	2.19
9		2.10	2.10	2.11	2.11	2.11	2.12	2.12	2.13	2.13
10		2.05	2.06	2.06	2.07	2.07	2.07	2.08	2.08	2.08
11		2.02	2.02	2.03	2.03	2.03	2.04	2.04	2.05	2.05
12		1.99	2.00	2.00	2.00	2.01	2.01	2.01	2.02	2.02
13		1.97	1.97	1.98	1.98	1.98	1.98	1.99	1.99	1.99
14		1.95	1.95	1.95	1.96	1.96	1.96	1.97	1.97	1.97
15		1.93	1.93	1.94	1.94	1.94	1.95	1.95	1.95	1.95
16		1.92	1.92	1.92	1.92	1.93	1.93	1.93	1.94	1.94
17		1.90	1.91	1.91	1.91	1.91	1.92	1.92	1.92	1.92
18		1.89	1.89	1.90	1.90	1.90	1.90	1.91	1.91	1.91
19		1.88	1.88	1.88	1.89	1.89	1.89	1.89	1.90	1.90
20		1.87	1.87	1.88	1.88	1.88	1.88	1.88	1.89	1.89
21		1.86	1.86	1.87	1.87	1.87	1.87	1.88	1.88	1.88
22		1.85	1.86	1.86	1.86	1.86	1.86	1.87	1.87	1.87
23		1.85	1.85	1.85	1.85	1.85	1.85	1.86	1.86	1.86
24		1.84	1.84	1.84	1.85	1.85	1.85	1.85	1.85	1.86
25		1.83	1.84	1.84	1.84	1.84	1.84	1.85	1.85	1.85
26		1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84	1.84
27		1.82	1.82	1.83	1.83	1.83	1.83	1.83	1.84	1.84
28		1.82	1.82	1.82	1.82	1.82	1.83	1.83	1.83	1.83
29		1.81	1.81	1.82	1.82	1.82	1.82	1.82	1.83	1.83
30		1.81	1.81	1.81	1.81	1.82	1.82	1.82	1.82	1.82
31		1.80	1.81	1.81	1.81	1.81	1.81	1.81	1.82	1.82
32		1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.81	1.81
33		1.80	1.80	1.80	1.80	1.80	1.81	1.81	1.81	1.81
34		1.79	1.79	1.80	1.80	1.80	1.80	1.80	1.80	1.81
35		1.79	1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.80
36		1.79	1.79	1.79	1.79	1.79	1.79	1.80	1.80	1.80
37		1.78	1.78	1.79	1.79	1.79	1.79	1.79	1.79	1.80
38		1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.79	1.79
39		1.78	1.78	1.78	1.78	1.78	1.79	1.79	1.79	1.79
40		1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.79	1.79
45		1.76	1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77
60		1.74	1.74	1.74	1.74	1.75	1.75	1.75	1.75	1.75
80		1.72	1.72	1.72	1.73	1.73	1.73	1.73	1.73	1.73
120		1.70	1.70	1.70	1.70	1.70	1.71	1.71	1.71	1.71
240		1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		8.29	8.31	8.33	8.35	8.38	8.40	8.42	8.44	8.46
3		3.68	3.69	3.70	3.71	3.72	3.73	3.73	3.74	3.75
4		2.90	2.90	2.91	2.92	2.92	2.93	2.94	2.94	2.95
5		2.56	2.57	2.57	2.58	2.58	2.59	2.59	2.60	2.60
6		2.37	2.38	2.38	2.39	2.39	2.40	2.40	2.41	2.41
7		2.27	2.27	2.28	2.28	2.28	2.29	2.29	2.30	2.30
8		2.19	2.19	2.20	2.20	2.21	2.21	2.21	2.22	2.22
9		2.13	2.14	2.14	2.14	2.15	2.15	2.15	2.16	2.16
10		2.09	2.09	2.09	2.10	2.10	2.11	2.11	2.11	2.11
11		2.05	2.06	2.06	2.06	2.06	2.07	2.07	2.07	2.08
12		2.02	2.03	2.03	2.03	2.03	2.04	2.04	2.04	2.05
13		2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.02	2.02
14		1.98	1.98	1.98	1.98	1.99	1.99	1.99	1.99	2.00
15		1.96	1.96	1.96	1.96	1.97	1.97	1.97	1.98	1.98
16		1.94	1.94	1.95	1.95	1.95	1.95	1.96	1.96	1.96
17		1.93	1.93	1.93	1.93	1.94	1.94	1.94	1.94	1.95
18		1.91	1.92	1.92	1.92	1.92	1.93	1.93	1.93	1.93
19		1.90	1.90	1.91	1.91	1.91	1.91	1.92	1.92	1.92
20		1.89	1.89	1.90	1.90	1.90	1.90	1.90	1.91	1.91
21		1.88	1.88	1.89	1.89	1.89	1.89	1.89	1.90	1.90
22		1.87	1.88	1.88	1.88	1.88	1.88	1.89	1.89	1.89
23		1.87	1.87	1.87	1.87	1.87	1.88	1.88	1.88	1.88
24		1.86	1.86	1.86	1.86	1.87	1.87	1.87	1.87	1.87
25		1.85	1.85	1.86	1.86	1.86	1.86	1.86	1.87	1.87
26		1.85	1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.86
27		1.84	1.84	1.84	1.85	1.85	1.85	1.85	1.85	1.85
28		1.83	1.84	1.84	1.84	1.84	1.84	1.84	1.85	1.85
29		1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84	1.84
30		1.82	1.83	1.83	1.83	1.83	1.83	1.83	1.84	1.84
31		1.82	1.82	1.82	1.83	1.83	1.83	1.83	1.83	1.83
32		1.82	1.82	1.82	1.82	1.82	1.82	1.83	1.83	1.83
33		1.81	1.81	1.82	1.82	1.82	1.82	1.82	1.82	1.82
34		1.81	1.81	1.81	1.81	1.81	1.82	1.82	1.82	1.82
35		1.80	1.81	1.81	1.81	1.81	1.81	1.81	1.82	1.82
36		1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.81	1.81
37		1.80	1.80	1.80	1.80	1.80	1.81	1.81	1.81	1.81
38		1.79	1.80	1.80	1.80	1.80	1.80	1.80	1.81	1.81
39		1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.80	1.80
40		1.79	1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.80
48		1.77	1.77	1.77	1.77	1.78	1.78	1.78	1.78	1.78
60		1.75	1.75	1.75	1.75	1.76	1.76	1.76	1.76	1.76
80		1.73	1.73	1.73	1.73	1.73	1.74	1.74	1.74	1.74
120		1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71	1.71
240		1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68	1.68
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.950

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		8.48	8.50	8.52	8.54	8.56	8.58	8.60	8.62	8.64
3		3.76	3.77	3.78	3.78	3.79	3.80	3.81	3.81	3.82
4		2.95	2.96	2.97	2.97	2.98	2.98	2.99	3.00	3.00
5		2.61	2.61	2.62	2.62	2.63	2.63	2.64	2.64	2.65
6		2.42	2.42	2.43	2.43	2.43	2.44	2.44	2.45	2.45
7		2.30	2.31	2.31	2.32	2.32	2.32	2.33	2.33	2.34
8		2.22	2.23	2.23	2.24	2.24	2.24	2.25	2.25	2.25
9		2.16	2.17	2.17	2.17	2.18	2.18	2.18	2.19	2.19
10		2.12	2.12	2.12	2.13	2.13	2.13	2.14	2.14	2.14
11		2.08	2.08	2.09	2.09	2.09	2.09	2.10	2.10	2.10
12		2.05	2.05	2.05	2.06	2.06	2.06	2.06	2.07	2.07
13		2.02	2.02	2.03	2.03	2.03	2.03	2.04	2.04	2.04
14		2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.02	2.02
15		1.98	1.98	1.98	1.99	1.99	1.99	1.99	2.00	2.00
16		1.96	1.97	1.97	1.97	1.97	1.97	1.98	1.98	1.98
17		1.95	1.95	1.95	1.95	1.96	1.96	1.96	1.96	1.96
18		1.93	1.94	1.94	1.94	1.94	1.94	1.95	1.95	1.95
19		1.92	1.92	1.93	1.93	1.93	1.93	1.93	1.94	1.94
20		1.91	1.91	1.91	1.92	1.92	1.92	1.92	1.92	1.93
21		1.90	1.90	1.90	1.91	1.91	1.91	1.91	1.91	1.92
22		1.89	1.89	1.90	1.90	1.90	1.90	1.90	1.90	1.91
23		1.88	1.89	1.89	1.89	1.89	1.89	1.89	1.90	1.90
24		1.88	1.88	1.88	1.88	1.88	1.88	1.89	1.89	1.89
25		1.87	1.87	1.87	1.87	1.88	1.88	1.88	1.88	1.88
26		1.86	1.86	1.87	1.87	1.87	1.87	1.87	1.87	1.88
27		1.86	1.86	1.86	1.86	1.86	1.86	1.87	1.87	1.87
28		1.85	1.85	1.85	1.85	1.86	1.86	1.86	1.86	1.86
29		1.84	1.85	1.85	1.85	1.85	1.85	1.85	1.86	1.86
30		1.84	1.84	1.84	1.84	1.85	1.85	1.85	1.85	1.85
31		1.83	1.84	1.84	1.84	1.84	1.84	1.84	1.85	1.85
32		1.83	1.83	1.83	1.83	1.84	1.84	1.84	1.84	1.84
33		1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.84	1.84
34		1.82	1.82	1.82	1.83	1.83	1.83	1.83	1.83	1.83
35		1.82	1.82	1.82	1.82	1.82	1.83	1.83	1.83	1.83
36		1.81	1.82	1.82	1.82	1.82	1.82	1.82	1.82	1.83
37		1.81	1.81	1.81	1.82	1.82	1.82	1.82	1.82	1.82
38		1.81	1.81	1.81	1.81	1.81	1.81	1.82	1.82	1.82
39		1.80	1.81	1.81	1.81	1.81	1.81	1.81	1.81	1.82
40		1.80	1.80	1.80	1.81	1.81	1.81	1.81	1.81	1.81
48		1.78	1.78	1.78	1.79	1.79	1.79	1.79	1.79	1.79
60		1.76	1.76	1.76	1.76	1.77	1.77	1.77	1.77	1.77
80		1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.75
120		1.71	1.71	1.72	1.72	1.72	1.72	1.72	1.72	1.72
240		1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69
∞		1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64



TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2		5.10	6.16	6.98	7.65	8.22	8.70	9.13	9.51	9.85
3		2.07	2.38	2.62	2.82	2.98	3.13	3.25	3.36	3.47
4		1.74	1.94	2.09	2.22	2.32	2.41	2.50	2.57	2.63
5		1.68	1.82	1.94	2.03	2.11	2.18	2.24	2.30	2.35
6		1.64	1.75	1.84	1.92	1.98	2.04	2.09	2.14	2.18
7		1.62	1.72	1.80	1.87	1.93	1.98	2.02	2.06	2.10
8		1.61	1.70	1.78	1.84	1.89	1.93	1.97	2.01	2.04
9		1.61	1.69	1.76	1.82	1.86	1.91	1.94	1.98	2.01
10		1.61	1.69	1.75	1.80	1.85	1.89	1.92	1.95	1.98
11		1.61	1.69	1.75	1.79	1.84	1.87	1.91	1.94	1.96
12		1.62	1.69	1.74	1.79	1.83	1.86	1.89	1.92	1.95
13		1.62	1.69	1.74	1.78	1.82	1.86	1.89	1.91	1.94
14		1.62	1.69	1.74	1.78	1.82	1.85	1.88	1.90	1.93
15		1.63	1.69	1.74	1.78	1.81	1.85	1.87	1.90	1.92
16		1.63	1.69	1.74	1.78	1.81	1.84	1.87	1.89	1.91
17		1.63	1.69	1.74	1.78	1.81	1.84	1.86	1.89	1.91
18		1.64	1.69	1.74	1.78	1.81	1.84	1.86	1.88	1.90
19		1.64	1.70	1.74	1.78	1.81	1.84	1.86	1.88	1.90
20		1.65	1.70	1.74	1.78	1.81	1.83	1.86	1.88	1.90
21		1.65	1.70	1.74	1.78	1.81	1.83	1.86	1.88	1.90
22		1.65	1.70	1.74	1.78	1.81	1.83	1.85	1.88	1.89
23		1.66	1.71	1.75	1.78	1.81	1.83	1.85	1.87	1.89
24		1.66	1.71	1.75	1.78	1.81	1.83	1.85	1.87	1.89
25		1.66	1.71	1.75	1.78	1.81	1.83	1.85	1.87	1.89
26		1.66	1.71	1.75	1.78	1.81	1.83	1.85	1.87	1.89
27		1.67	1.71	1.75	1.78	1.81	1.83	1.85	1.87	1.89
28		1.67	1.72	1.75	1.78	1.81	1.83	1.85	1.87	1.89
29		1.67	1.72	1.75	1.78	1.81	1.83	1.85	1.87	1.89
30		1.67	1.72	1.76	1.79	1.81	1.83	1.85	1.87	1.88
31		1.68	1.72	1.76	1.79	1.81	1.83	1.85	1.87	1.88
32		1.68	1.72	1.76	1.79	1.81	1.83	1.85	1.87	1.88
33		1.68	1.73	1.76	1.79	1.81	1.83	1.85	1.87	1.88
34		1.68	1.73	1.76	1.79	1.81	1.83	1.85	1.87	1.88
35		1.69	1.73	1.76	1.79	1.81	1.83	1.85	1.87	1.88
36		1.69	1.73	1.76	1.79	1.81	1.83	1.85	1.87	1.88
37		1.69	1.73	1.76	1.79	1.81	1.83	1.85	1.87	1.88
38		1.69	1.73	1.77	1.79	1.82	1.84	1.85	1.87	1.88
39		1.69	1.74	1.77	1.79	1.82	1.84	1.85	1.87	1.88
40		1.70	1.74	1.77	1.79	1.82	1.84	1.85	1.87	1.88
48		1.72	1.75	1.78	1.80	1.82	1.84	1.86	1.87	1.88
60		1.74	1.77	1.79	1.81	1.83	1.85	1.86	1.87	1.88
80		1.76	1.79	1.81	1.83	1.85	1.86	1.87	1.88	1.89
120		1.78	1.81	1.83	1.85	1.86	1.87	1.88	1.89	1.90
240		1.82	1.84	1.86	1.87	1.88	1.89	1.90	1.90	1.91
∞		1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2		10.2	10.4	10.7	11.0	11.2	11.4	11.6	11.8	12.0
3		3.56	3.64	3.72	3.79	3.86	3.93	3.99	4.04	4.10
4		2.69	2.75	2.80	2.85	2.89	2.93	2.97	3.01	3.04
5		2.39	2.43	2.47	2.51	2.54	2.57	2.60	2.63	2.66
6		2.21	2.25	2.28	2.31	2.34	2.37	2.40	2.42	2.44
7		2.13	2.16	2.19	2.22	2.24	2.27	2.29	2.31	2.33
8		2.08	2.10	2.13	2.16	2.18	2.20	2.22	2.24	2.26
9		2.04	2.06	2.09	2.11	2.13	2.15	2.17	2.19	2.21
10		2.01	2.03	2.06	2.08	2.10	2.12	2.14	2.15	2.17
11		1.99	2.01	2.03	2.05	2.07	2.09	2.11	2.12	2.14
12		1.97	1.99	2.02	2.03	2.05	2.07	2.09	2.10	2.12
13		1.96	1.98	2.00	2.02	2.04	2.05	2.07	2.08	2.10
14		1.95	1.97	1.99	2.01	2.02	2.04	2.05	2.07	2.08
15		1.94	1.96	1.98	2.00	2.01	2.03	2.04	2.05	2.07
16		1.93	1.95	1.97	1.99	2.00	2.02	2.03	2.04	2.06
17		1.93	1.95	1.96	1.98	1.99	2.01	2.02	2.03	2.05
18		1.92	1.94	1.96	1.97	1.99	2.00	2.01	2.03	2.04
19		1.92	1.94	1.95	1.97	1.98	1.99	2.01	2.02	2.03
20		1.92	1.93	1.95	1.96	1.98	1.99	2.00	2.01	2.02
21		1.91	1.93	1.94	1.96	1.97	1.98	2.00	2.01	2.02
22		1.91	1.93	1.94	1.95	1.97	1.98	1.99	2.00	2.01
23		1.91	1.92	1.94	1.95	1.96	1.98	1.99	2.00	2.01
24		1.91	1.92	1.94	1.95	1.96	1.97	1.98	1.99	2.00
25		1.90	1.92	1.93	1.95	1.96	1.97	1.98	1.99	2.00
26		1.90	1.92	1.93	1.94	1.96	1.97	1.98	1.99	2.00
27		1.90	1.92	1.93	1.94	1.95	1.96	1.97	1.98	1.99
28		1.90	1.91	1.93	1.94	1.95	1.96	1.97	1.98	1.99
29		1.90	1.91	1.93	1.94	1.95	1.96	1.97	1.98	1.99
30		1.90	1.91	1.93	1.94	1.95	1.96	1.97	1.98	1.99
31		1.90	1.91	1.92	1.94	1.95	1.96	1.97	1.97	1.98
32		1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98
33		1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98
34		1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98
35		1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98
36		1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.98
37		1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.97	1.97
38		1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.96	1.97
39		1.90	1.91	1.92	1.93	1.94	1.95	1.96	1.96	1.97
40		1.90	1.91	1.92	1.93	1.94	1.95	1.95	1.96	1.97
48		1.89	1.91	1.92	1.92	1.93	1.94	1.95	1.96	1.96
60		1.90	1.91	1.91	1.92	1.93	1.94	1.94	1.95	1.96
80		1.90	1.91	1.91	1.92	1.93	1.94	1.94	1.95	1.95
120		1.90	1.91	1.92	1.92	1.93	1.94	1.94	1.94	1.95
240		1.92	1.92	1.93	1.93	1.93	1.94	1.94	1.95	1.95
∞		1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M; SAMPLE SIZE N)

P=0.975

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2		12.2	12.3	12.5	12.6	12.8	12.9	13.0	13.2	13.3
3		4.15	4.20	4.24	4.29	4.33	4.37	4.41	4.45	4.48
4		3.08	3.11	3.14	3.17	3.20	3.22	3.25	3.27	3.30
5		2.69	2.71	2.73	2.76	2.78	2.80	2.82	2.84	2.86
6		2.47	2.49	2.51	2.53	2.55	2.56	2.58	2.60	2.61
7		2.35	2.37	2.39	2.41	2.43	2.44	2.46	2.47	2.49
8		2.28	2.30	2.31	2.33	2.35	2.36	2.37	2.39	2.40
9		2.23	2.24	2.26	2.27	2.29	2.30	2.31	2.33	2.34
10		2.19	2.20	2.22	2.23	2.24	2.26	2.27	2.28	2.29
11		2.15	2.17	2.18	2.20	2.21	2.22	2.23	2.24	2.25
12		2.13	2.14	2.16	2.17	2.18	2.19	2.20	2.21	2.22
13		2.11	2.12	2.13	2.15	2.16	2.17	2.18	2.19	2.20
14		2.09	2.11	2.12	2.13	2.14	2.15	2.16	2.17	2.18
15		2.08	2.09	2.10	2.11	2.12	2.13	2.14	2.15	2.16
16		2.07	2.08	2.09	2.10	2.11	2.12	2.13	2.14	2.15
17		2.06	2.07	2.08	2.09	2.10	2.11	2.12	2.13	2.13
18		2.05	2.06	2.07	2.08	2.09	2.10	2.11	2.11	2.12
19		2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.10	2.11
20		2.03	2.04	2.05	2.06	2.07	2.08	2.09	2.10	2.10
21		2.03	2.04	2.05	2.06	2.06	2.07	2.08	2.09	2.10
22		2.02	2.03	2.04	2.05	2.06	2.07	2.07	2.08	2.09
23		2.02	2.03	2.04	2.04	2.05	2.06	2.07	2.08	2.08
24		2.01	2.02	2.03	2.04	2.05	2.05	2.06	2.07	2.08
25		2.01	2.02	2.03	2.03	2.04	2.05	2.06	2.06	2.07
26		2.01	2.01	2.02	2.03	2.04	2.05	2.05	2.06	2.07
27		2.00	2.01	2.02	2.03	2.03	2.04	2.05	2.06	2.06
28		2.00	2.01	2.02	2.02	2.03	2.04	2.04	2.05	2.06
29		2.00	2.00	2.01	2.02	2.03	2.03	2.04	2.05	2.05
30		1.99	2.00	2.01	2.02	2.02	2.03	2.04	2.04	2.05
31		1.99	2.00	2.01	2.01	2.02	2.03	2.03	2.04	2.05
32		1.99	2.00	2.00	2.01	2.02	2.03	2.03	2.04	2.04
33		1.99	2.00	2.00	2.01	2.02	2.02	2.03	2.03	2.04
34		1.99	1.99	2.00	2.01	2.01	2.02	2.03	2.03	2.04
35		1.98	1.99	2.00	2.01	2.01	2.02	2.02	2.03	2.04
36		1.98	1.99	2.00	2.00	2.01	2.02	2.02	2.03	2.03
37		1.98	1.99	2.00	2.00	2.01	2.01	2.02	2.03	2.03
38		1.98	1.99	1.99	2.00	2.01	2.01	2.02	2.02	2.03
39		1.98	1.99	1.99	2.00	2.00	2.01	2.02	2.02	2.03
40		1.98	1.98	1.99	2.00	2.00	2.01	2.01	2.02	2.02
48		1.97	1.98	1.98	1.99	1.99	2.00	2.00	2.01	2.01
60		1.96	1.97	1.97	1.98	1.98	1.99	1.99	2.00	2.00
80		1.96	1.96	1.97	1.97	1.98	1.98	1.98	1.99	1.99
120		1.95	1.96	1.96	1.96	1.97	1.97	1.97	1.98	1.98
240		1.95	1.95	1.96	1.96	1.96	1.96	1.97	1.97	1.97
∞		1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2	13.4	13.5	13.6	13.8	13.9	14.0	14.1	14.2	14.2	
3	4.52	4.55	4.59	4.62	4.65	4.68	4.71	4.74	4.76	
4	3.32	3.34	3.37	3.39	3.41	3.43	3.45	3.46	3.48	
5	2.88	2.89	2.91	2.93	2.94	2.96	2.97	2.99	3.00	
6	2.63	2.65	2.66	2.67	2.69	2.70	2.72	2.73	2.74	
7	2.50	2.52	2.53	2.54	2.55	2.57	2.58	2.59	2.60	
8	2.41	2.43	2.44	2.45	2.46	2.47	2.49	2.50	2.51	
9	2.35	2.36	2.37	2.39	2.40	2.41	2.42	2.43	2.44	
10	2.30	2.31	2.32	2.33	2.34	2.35	2.36	2.37	2.38	
11	2.26	2.28	2.29	2.29	2.30	2.31	2.32	2.33	2.34	
12	2.23	2.24	2.25	2.26	2.27	2.28	2.29	2.30	2.31	
13	2.21	2.22	2.23	2.24	2.24	2.25	2.26	2.27	2.28	
14	2.19	2.20	2.21	2.21	2.22	2.23	2.24	2.25	2.25	
15	2.17	2.18	2.19	2.20	2.20	2.21	2.22	2.23	2.23	
16	2.16	2.16	2.17	2.18	2.19	2.19	2.20	2.21	2.22	
17	2.14	2.15	2.16	2.17	2.17	2.18	2.19	2.19	2.20	
18	2.13	2.14	2.15	2.15	2.16	2.17	2.17	2.18	2.19	
19	2.12	2.13	2.13	2.14	2.15	2.16	2.16	2.17	2.17	
20	2.11	2.12	2.13	2.13	2.14	2.15	2.15	2.16	2.16	
21	2.10	2.11	2.12	2.12	2.13	2.14	2.14	2.15	2.15	
22	2.10	2.10	2.11	2.12	2.12	2.13	2.13	2.14	2.15	
23	2.09	2.10	2.10	2.11	2.11	2.12	2.13	2.13	2.14	
24	2.08	2.09	2.10	2.10	2.11	2.11	2.12	2.12	2.13	
25	2.08	2.08	2.09	2.10	2.10	2.11	2.11	2.12	2.12	
26	2.07	2.08	2.08	2.09	2.10	2.10	2.11	2.11	2.12	
27	2.07	2.07	2.08	2.09	2.09	2.10	2.10	2.11	2.11	
28	2.06	2.07	2.08	2.08	2.09	2.09	2.10	2.10	2.11	
29	2.06	2.07	2.07	2.08	2.08	2.09	2.09	2.10	2.10	
30	2.06	2.06	2.07	2.07	2.08	2.08	2.09	2.09	2.10	
31	2.05	2.06	2.06	2.07	2.07	2.08	2.08	2.09	2.09	
32	2.05	2.05	2.06	2.07	2.07	2.08	2.08	2.08	2.09	
33	2.05	2.05	2.06	2.06	2.07	2.07	2.08	2.08	2.09	
34	2.04	2.05	2.05	2.06	2.06	2.07	2.07	2.08	2.08	
35	2.04	2.05	2.05	2.06	2.06	2.07	2.07	2.07	2.08	
36	2.04	2.04	2.05	2.05	2.06	2.06	2.07	2.07	2.08	
37	2.04	2.04	2.05	2.05	2.06	2.06	2.06	2.07	2.07	
38	2.03	2.04	2.04	2.05	2.05	2.06	2.06	2.07	2.07	
39	2.03	2.04	2.04	2.05	2.05	2.06	2.06	2.06	2.07	
40	2.03	2.03	2.04	2.04	2.05	2.05	2.06	2.06	2.07	
48	2.02	2.02	2.03	2.03	2.03	2.04	2.04	2.05	2.05	
60	2.01	2.01	2.01	2.02	2.02	2.02	2.03	2.03	2.03	
80	1.99	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.02	
120	1.98	1.99	1.99	1.99	1.99	1.99	2.00	2.00	2.00	
240	1.97	1.97	1.98	1.98	1.98	1.98	1.98	1.98	1.98	
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	14.3	14.4	14.5	14.6	14.7	14.8	14.8	14.9	15.0	
3	4.79	4.82	4.84	4.87	4.89	4.91	4.94	4.96	4.98	
4	3.50	3.52	3.53	3.55	3.57	3.58	3.60	3.61	3.63	
5	3.02	3.03	3.04	3.06	3.07	3.08	3.09	3.11	3.12	
6	2.75	2.77	2.78	2.79	2.80	2.81	2.82	2.83	2.84	
7	2.61	2.62	2.63	2.65	2.66	2.67	2.67	2.68	2.69	
8	2.52	2.53	2.54	2.55	2.55	2.56	2.57	2.58	2.59	
9	2.45	2.45	2.46	2.47	2.48	2.49	2.50	2.51	2.51	
10	2.39	2.40	2.41	2.42	2.42	2.43	2.44	2.45	2.46	
11	2.35	2.36	2.36	2.37	2.38	2.39	2.39	2.40	2.41	
12	2.31	2.32	2.33	2.34	2.34	2.35	2.36	2.36	2.37	
13	2.28	2.29	2.30	2.31	2.31	2.32	2.33	2.33	2.34	
14	2.26	2.27	2.27	2.28	2.29	2.29	2.30	2.31	2.31	
15	2.24	2.25	2.25	2.26	2.27	2.27	2.28	2.28	2.29	
16	2.22	2.23	2.23	2.24	2.25	2.25	2.26	2.26	2.27	
17	2.21	2.21	2.22	2.22	2.23	2.24	2.24	2.25	2.25	
18	2.19	2.20	2.20	2.21	2.22	2.22	2.23	2.23	2.24	
19	2.18	2.19	2.19	2.20	2.20	2.21	2.21	2.22	2.22	
20	2.17	2.17	2.18	2.19	2.19	2.20	2.20	2.21	2.21	
21	2.16	2.17	2.17	2.18	2.18	2.19	2.19	2.20	2.20	
22	2.15	2.16	2.16	2.17	2.17	2.18	2.18	2.19	2.19	
23	2.14	2.15	2.15	2.16	2.16	2.17	2.17	2.18	2.18	
24	2.14	2.14	2.15	2.15	2.16	2.16	2.16	2.17	2.17	
25	2.13	2.13	2.14	2.14	2.15	2.15	2.16	2.16	2.17	
26	2.12	2.13	2.13	2.14	2.14	2.15	2.15	2.15	2.16	
27	2.12	2.12	2.13	2.13	2.14	2.14	2.14	2.15	2.15	
28	2.11	2.12	2.12	2.13	2.13	2.13	2.14	2.14	2.15	
29	2.11	2.11	2.12	2.12	2.12	2.13	2.13	2.14	2.14	
30	2.10	2.11	2.11	2.12	2.12	2.12	2.13	2.13	2.14	
31	2.10	2.10	2.11	2.11	2.11	2.12	2.12	2.13	2.13	
32	2.09	2.10	2.10	2.11	2.11	2.11	2.12	2.12	2.13	
33	2.09	2.09	2.10	2.10	2.11	2.11	2.11	2.12	2.12	
34	2.09	2.09	2.09	2.10	2.10	2.11	2.11	2.11	2.12	
35	2.08	2.09	2.09	2.10	2.10	2.10	2.11	2.11	2.11	
36	2.08	2.08	2.09	2.09	2.10	2.10	2.10	2.11	2.11	
37	2.08	2.08	2.08	2.09	2.09	2.10	2.10	2.10	2.11	
38	2.07	2.08	2.08	2.09	2.09	2.09	2.10	2.10	2.10	
39	2.07	2.08	2.08	2.08	2.09	2.09	2.09	2.10	2.10	
40	2.07	2.07	2.08	2.08	2.08	2.09	2.09	2.09	2.10	
48	2.05	2.06	2.06	2.06	2.07	2.07	2.07	2.07	2.08	
60	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.06	2.06	
80	2.02	2.02	2.02	2.03	2.03	2.03	2.03	2.04	2.04	
120	2.00	2.01	2.01	2.01	2.01	2.01	2.01	2.02	2.02	
240	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	1.99	
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975										
N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2	15.1	15.1	15.2	15.3	15.4	15.4	15.5	15.5	15.6	
3	5.00	5.02	5.05	5.07	5.09	5.11	5.13	5.14	5.16	
4	3.64	3.66	3.67	3.68	3.70	3.71	3.72	3.73	3.75	
5	3.13	3.14	3.15	3.16	3.17	3.18	3.19	3.20	3.21	
6	2.85	2.86	2.87	2.88	2.89	2.90	2.91	2.92	2.93	
7	2.70	2.71	2.72	2.73	2.74	2.75	2.75	2.76	2.77	
8	2.60	2.61	2.61	2.62	2.63	2.64	2.65	2.65	2.66	
9	2.52	2.53	2.54	2.54	2.55	2.56	2.57	2.57	2.58	
10	2.46	2.47	2.48	2.48	2.49	2.50	2.50	2.51	2.52	
11	2.42	2.42	2.43	2.43	2.44	2.45	2.45	2.46	2.47	
12	2.38	2.38	2.39	2.40	2.40	2.41	2.41	2.42	2.42	
13	2.34	2.35	2.36	2.36	2.37	2.37	2.38	2.39	2.39	
14	2.32	2.32	2.33	2.34	2.34	2.35	2.35	2.36	2.36	
15	2.30	2.30	2.31	2.31	2.32	2.32	2.33	2.33	2.34	
16	2.28	2.28	2.29	2.29	2.30	2.30	2.31	2.31	2.32	
17	2.26	2.26	2.27	2.27	2.28	2.28	2.29	2.29	2.30	
18	2.24	2.25	2.25	2.26	2.26	2.27	2.27	2.28	2.28	
19	2.23	2.23	2.24	2.24	2.25	2.25	2.26	2.26	2.26	
20	2.22	2.22	2.23	2.23	2.23	2.24	2.24	2.25	2.25	
21	2.20	2.21	2.21	2.22	2.22	2.23	2.23	2.24	2.24	
22	2.19	2.20	2.20	2.21	2.21	2.22	2.22	2.22	2.23	
23	2.19	2.19	2.19	2.20	2.20	2.21	2.21	2.21	2.22	
24	2.18	2.18	2.19	2.19	2.19	2.20	2.20	2.21	2.21	
25	2.17	2.17	2.18	2.18	2.19	2.19	2.19	2.20	2.20	
26	2.16	2.17	2.17	2.17	2.18	2.18	2.19	2.19	2.19	
27	2.16	2.16	2.16	2.17	2.17	2.17	2.18	2.18	2.19	
28	2.15	2.15	2.16	2.16	2.16	2.17	2.17	2.18	2.18	
29	2.14	2.15	2.15	2.16	2.16	2.16	2.17	2.17	2.17	
30	2.14	2.14	2.15	2.15	2.15	2.16	2.16	2.16	2.17	
31	2.13	2.14	2.14	2.14	2.15	2.15	2.15	2.16	2.16	
32	2.13	2.13	2.14	2.14	2.14	2.15	2.15	2.15	2.16	
33	2.12	2.13	2.13	2.14	2.14	2.14	2.14	2.15	2.15	
34	2.12	2.12	2.13	2.13	2.13	2.14	2.14	2.14	2.15	
35	2.12	2.12	2.12	2.13	2.13	2.13	2.14	2.14	2.14	
36	2.11	2.12	2.12	2.12	2.13	2.13	2.13	2.13	2.14	
37	2.11	2.11	2.12	2.12	2.12	2.13	2.13	2.13	2.13	
38	2.11	2.11	2.11	2.12	2.12	2.12	2.12	2.13	2.13	
39	2.10	2.11	2.11	2.11	2.12	2.12	2.12	2.12	2.13	
40	2.10	2.10	2.11	2.11	2.11	2.12	2.12	2.12	2.12	
48	2.08	2.08	2.09	2.09	2.09	2.09	2.10	2.10	2.10	
60	2.06	2.06	2.07	2.07	2.07	2.07	2.07	2.08	2.08	
80	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.06	
120	2.02	2.02	2.02	2.02	2.02	2.03	2.03	2.03	2.03	
240	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N

P=0.975

6.4	N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2
.6	2	15.7	15.7	15.8	15.8	15.9	16.0	16.0	16.1	1
.16	3	5.18	5.20	5.22	5.23	5.25	5.27	5.28	5.30	
.75	4	3.76	3.77	3.78	3.79	3.81	3.82	3.83	3.84	
.21	5	3.22	3.23	3.24	3.25	3.26	3.27	3.28	3.28	
.93	6	2.94	2.95	2.95	2.96	2.97	2.98	2.99	2.99	
.77	7	2.78	2.79	2.79	2.80	2.81	2.82	2.82	2.83	
.66	8	2.67	2.67	2.68	2.69	2.69	2.70	2.71	2.71	
.58	9	2.59	2.59	2.60	2.60	2.61	2.62	2.62	2.63	
.52	10	2.52	2.53	2.53	2.54	2.55	2.55	2.56	2.56	
.47	11	2.47	2.48	2.48	2.49	2.49	2.50	2.50	2.51	
.42	12	2.43	2.44	2.44	2.45	2.45	2.46	2.46	2.47	
.39	13	2.40	2.40	2.41	2.41	2.42	2.42	2.43	2.43	
.36	14	2.37	2.37	2.38	2.38	2.39	2.39	2.40	2.40	
.34	15	2.34	2.35	2.35	2.36	2.36	2.36	2.37	2.37	
.32	16	2.32	2.32	2.33	2.33	2.34	2.34	2.35	2.35	
.30	17	2.30	2.31	2.31	2.31	2.32	2.32	2.33	2.33	
.28	18	2.28	2.29	2.29	2.30	2.30	2.30	2.31	2.31	
.26	19	2.27	2.27	2.28	2.28	2.29	2.29	2.29	2.30	
.25	20	2.26	2.26	2.26	2.27	2.27	2.27	2.28	2.28	
.24	21	2.24	2.25	2.25	2.25	2.26	2.26	2.27	2.27	
.23	22	2.23	2.24	2.24	2.24	2.25	2.25	2.25	2.26	
.22	23	2.22	2.23	2.23	2.23	2.24	2.24	2.24	2.25	
.21	24	2.21	2.22	2.22	2.22	2.23	2.23	2.23	2.24	
.20	25	2.20	2.21	2.21	2.21	2.22	2.22	2.22	2.23	
.19	26	2.20	2.20	2.20	2.21	2.21	2.21	2.22	2.22	
.19	27	2.19	2.19	2.20	2.20	2.20	2.21	2.21	2.21	
.18	28	2.18	2.19	2.19	2.19	2.19	2.20	2.20	2.20	
.17	29	2.18	2.18	2.18	2.18	2.19	2.19	2.19	2.20	
.17	30	2.17	2.17	2.18	2.18	2.18	2.18	2.19	2.19	
.16	31	2.16	2.17	2.17	2.17	2.18	2.18	2.18	2.18	
.16	32	2.16	2.16	2.16	2.17	2.17	2.17	2.18	2.18	
.15	33	2.15	2.16	2.16	2.16	2.17	2.17	2.17	2.17	
.15	34	2.15	2.15	2.15	2.16	2.16	2.16	2.17	2.17	
.14	35	2.14	2.15	2.15	2.15	2.16	2.16	2.16	2.16	
.14	36	2.14	2.14	2.15	2.15	2.15	2.15	2.16	2.16	
.13	37	2.14	2.14	2.14	2.14	2.15	2.15	2.15	2.15	
.13	38	2.13	2.14	2.14	2.14	2.14	2.15	2.15	2.15	
.13	39	2.13	2.13	2.13	2.14	2.14	2.14	2.14	2.15	
.12	40	2.13	2.13	2.13	2.13	2.14	2.14	2.14	2.14	
.10	48	2.10	2.11	2.11	2.11	2.11	2.12	2.12	2.12	
.08	60	2.08	2.08	2.08	2.09	2.09	2.09	2.09	2.09	
.06	80	2.06	2.06	2.06	2.06	2.06	2.07	2.07	2.07	
.03	120	2.03	2.03	2.03	2.04	2.04	2.04	2.04	2.04	
.00	240	2.00	2.00	2.00	2.01	2.01	2.01	2.01	2.01	
.96	∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	16.2	16.2	16.2	16.3	16.3	16.4	16.4	16.5	16.5	16.6
3	5.33	5.35	5.36	5.38	5.39	5.40	5.40	5.42	5.43	5.45
4	3.86	3.87	3.88	3.89	3.90	3.91	3.91	3.92	3.93	3.94
5	3.30	3.31	3.32	3.33	3.33	3.34	3.34	3.35	3.36	3.36
6	3.01	3.02	3.02	3.03	3.04	3.04	3.04	3.05	3.06	3.07
7	2.84	2.85	2.86	2.86	2.87	2.88	2.88	2.88	2.89	2.89
8	2.73	2.73	2.74	2.75	2.75	2.76	2.76	2.76	2.77	2.77
9	2.64	2.65	2.65	2.66	2.66	2.67	2.67	2.67	2.68	2.68
10	2.57	2.58	2.58	2.59	2.59	2.60	2.60	2.60	2.61	2.61
11	2.52	2.53	2.53	2.54	2.54	2.54	2.54	2.55	2.55	2.56
12	2.48	2.48	2.49	2.49	2.50	2.50	2.50	2.50	2.51	2.51
13	2.44	2.44	2.45	2.45	2.46	2.46	2.46	2.47	2.47	2.47
14	2.41	2.41	2.42	2.42	2.43	2.43	2.43	2.43	2.44	2.44
15	2.38	2.39	2.39	2.39	2.40	2.40	2.40	2.41	2.41	2.41
16	2.36	2.36	2.37	2.37	2.37	2.38	2.38	2.38	2.39	2.39
17	2.34	2.34	2.35	2.35	2.35	2.36	2.36	2.36	2.36	2.37
18	2.32	2.32	2.33	2.33	2.33	2.34	2.34	2.34	2.35	2.35
19	2.30	2.31	2.31	2.31	2.32	2.32	2.32	2.32	2.33	2.33
20	2.29	2.29	2.30	2.30	2.30	2.31	2.31	2.31	2.31	2.32
21	2.28	2.28	2.28	2.29	2.29	2.29	2.29	2.30	2.30	2.30
22	2.26	2.27	2.27	2.27	2.28	2.28	2.28	2.28	2.29	2.29
23	2.25	2.26	2.26	2.26	2.27	2.27	2.27	2.27	2.27	2.28
24	2.24	2.25	2.25	2.25	2.26	2.26	2.26	2.26	2.26	2.27
25	2.23	2.24	2.24	2.24	2.25	2.25	2.25	2.25	2.25	2.26
26	2.22	2.23	2.23	2.23	2.24	2.24	2.24	2.24	2.24	2.25
27	2.22	2.22	2.22	2.23	2.23	2.23	2.23	2.23	2.24	2.24
28	2.21	2.21	2.22	2.22	2.22	2.22	2.22	2.23	2.23	2.23
29	2.20	2.21	2.21	2.21	2.21	2.21	2.22	2.22	2.22	2.22
30	2.20	2.20	2.20	2.20	2.21	2.21	2.21	2.21	2.21	2.22
31	2.19	2.19	2.20	2.20	2.20	2.20	2.20	2.21	2.21	2.21
32	2.18	2.19	2.19	2.19	2.19	2.19	2.20	2.20	2.20	2.20
33	2.18	2.18	2.18	2.19	2.19	2.19	2.19	2.19	2.20	2.20
34	2.17	2.18	2.18	2.18	2.18	2.18	2.19	2.19	2.19	2.19
35	2.17	2.17	2.17	2.18	2.18	2.18	2.18	2.18	2.19	2.19
36	2.16	2.17	2.17	2.17	2.17	2.17	2.18	2.18	2.18	2.18
37	2.16	2.16	2.16	2.17	2.17	2.17	2.17	2.17	2.18	2.18
38	2.16	2.16	2.16	2.16	2.16	2.17	2.17	2.17	2.17	2.17
39	2.15	2.15	2.16	2.16	2.16	2.16	2.16	2.17	2.17	2.17
40	2.15	2.15	2.15	2.15	2.16	2.16	2.16	2.16	2.16	2.17
48	2.12	2.13	2.13	2.13	2.13	2.13	2.13	2.14	2.14	2.14
60	2.10	2.10	2.10	2.10	2.10	2.11	2.11	2.11	2.11	2.11
80	2.07	2.07	2.07	2.08	2.08	2.08	2.08	2.08	2.08	2.08
120	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.05	2.05
240	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01	2.01
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96



TABLE 3. (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	16.6	16.7	16.7	15.8	16.8	16.8	16.9	16.9	17.0	
3	5.46	5.47	5.49	5.50	5.51	5.53	5.54	5.55	5.56	
4	3.95	3.96	3.96	3.97	3.98	3.99	4.00	4.01	4.02	
5	3.37	3.38	3.39	3.39	3.40	3.41	3.41	3.42	3.43	
6	3.07	3.08	3.09	3.09	3.10	3.10	3.11	3.12	3.12	
7	2.90	2.91	2.91	2.92	2.92	2.93	2.94	2.94	2.95	
8	2.78	2.79	2.79	2.80	2.80	2.81	2.81	2.82	2.82	
9	2.69	2.69	2.70	2.70	2.71	2.71	2.72	2.72	2.73	
10	2.62	2.62	2.63	2.63	2.64	2.64	2.65	2.65	2.65	
11	2.56	2.57	2.57	2.58	2.58	2.58	2.59	2.59	2.60	
12	2.52	2.52	2.53	2.53	2.53	2.54	2.54	2.55	2.55	
13	2.48	2.48	2.49	2.49	2.49	2.50	2.50	2.51	2.51	
14	2.45	2.45	2.45	2.46	2.46	2.46	2.47	2.47	2.48	
15	2.42	2.42	2.42	2.43	2.43	2.44	2.44	2.44	2.45	
16	2.39	2.40	2.40	2.40	2.41	2.41	2.41	2.42	2.42	
17	2.37	2.37	2.38	2.38	2.38	2.39	2.39	2.39	2.40	
18	2.35	2.36	2.36	2.36	2.36	2.37	2.37	2.37	2.38	
19	2.33	2.34	2.34	2.34	2.35	2.35	2.35	2.36	2.36	
20	2.32	2.32	2.33	2.33	2.33	2.33	2.34	2.34	2.34	
21	2.30	2.31	2.31	2.31	2.32	2.32	2.32	2.33	2.33	
22	2.29	2.30	2.30	2.30	2.30	2.31	2.31	2.31	2.31	
23	2.28	2.28	2.29	2.29	2.29	2.29	2.30	2.30	2.30	
24	2.27	2.27	2.27	2.28	2.28	2.28	2.29	2.29	2.29	
25	2.26	2.26	2.26	2.27	2.27	2.27	2.28	2.28	2.28	
26	2.25	2.25	2.26	2.26	2.26	2.26	2.27	2.27	2.27	
27	2.24	2.24	2.25	2.25	2.25	2.25	2.26	2.26	2.26	
28	2.23	2.24	2.24	2.24	2.24	2.25	2.25	2.25	2.25	
29	2.23	2.23	2.23	2.23	2.24	2.24	2.24	2.24	2.25	
30	2.22	2.22	2.22	2.23	2.23	2.23	2.23	2.24	2.24	
31	2.21	2.21	2.22	2.22	2.22	2.22	2.23	2.23	2.23	
32	2.21	2.21	2.21	2.21	2.22	2.22	2.22	2.22	2.22	
33	2.20	2.20	2.21	2.21	2.21	2.21	2.21	2.22	2.22	
34	2.20	2.20	2.20	2.20	2.20	2.21	2.21	2.21	2.21	
35	2.19	2.19	2.19	2.20	2.20	2.20	2.20	2.20	2.21	
36	2.18	2.19	2.19	2.19	2.19	2.20	2.20	2.20	2.20	
37	2.18	2.18	2.18	2.19	2.19	2.19	2.19	2.19	2.20	
38	2.18	2.18	2.18	2.18	2.18	2.19	2.19	2.19	2.19	
39	2.17	2.17	2.18	2.18	2.18	2.18	2.18	2.19	2.19	
40	2.17	2.17	2.17	2.17	2.18	2.18	2.18	2.18	2.18	
48	2.14	2.14	2.14	2.15	2.15	2.15	2.15	2.15	2.15	
60	2.11	2.11	2.12	2.12	2.12	2.12	2.12	2.12	2.12	
80	2.08	2.08	2.09	2.09	2.09	2.09	2.09	2.09	2.09	
120	2.05	2.05	2.05	2.05	2.05	2.06	2.06	2.06	2.06	
240	2.01	2.01	2.01	2.02	2.02	2.02	2.02	2.02	2.02	
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.975

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	17.0	17.0	17.0	17.1	17.1	17.2	17.2	17.2	17.3	17.3
3	5.57	5.59	5.60	5.61	5.62	5.63	5.64	5.66	5.67	5.67
4	4.02	4.03	4.04	4.05	4.05	4.06	4.07	4.08	4.09	4.09
5	3.43	3.44	3.45	3.45	3.46	3.46	3.47	3.48	3.48	3.48
6	3.13	3.13	3.14	3.15	3.15	3.16	3.16	3.17	3.17	3.17
7	2.95	2.96	2.96	2.97	2.97	2.98	2.98	2.99	2.99	2.99
8	2.83	2.83	2.84	2.84	2.85	2.85	2.86	2.86	2.86	2.86
9	2.73	2.74	2.74	2.75	2.75	2.76	2.76	2.76	2.77	2.77
10	2.66	2.66	2.67	2.67	2.68	2.68	2.69	2.69	2.69	2.69
11	2.60	2.61	2.61	2.61	2.62	2.62	2.63	2.63	2.63	2.63
12	2.55	2.56	2.56	2.57	2.57	2.57	2.58	2.58	2.58	2.58
13	2.51	2.52	2.52	2.52	2.53	2.53	2.53	2.54	2.54	2.54
14	2.48	2.48	2.49	2.49	2.49	2.50	2.50	2.50	2.51	2.51
15	2.45	2.45	2.46	2.46	2.46	2.47	2.47	2.47	2.48	2.48
16	2.42	2.43	2.43	2.43	2.44	2.44	2.44	2.45	2.45	2.45
17	2.40	2.40	2.41	2.41	2.41	2.42	2.42	2.42	2.42	2.42
18	2.38	2.38	2.39	2.39	2.39	2.39	2.40	2.40	2.40	2.40
19	2.36	2.36	2.37	2.37	2.37	2.38	2.38	2.38	2.38	2.38
20	2.35	2.35	2.35	2.35	2.36	2.36	2.36	2.36	2.37	2.37
21	2.33	2.33	2.34	2.34	2.34	2.34	2.35	2.35	2.35	2.35
22	2.32	2.32	2.32	2.33	2.33	2.33	2.33	2.33	2.34	2.34
23	2.30	2.31	2.31	2.31	2.31	2.32	2.32	2.32	2.32	2.32
24	2.29	2.30	2.30	2.30	2.30	2.31	2.31	2.31	2.31	2.31
25	2.28	2.29	2.29	2.29	2.29	2.29	2.30	2.30	2.30	2.30
26	2.27	2.28	2.28	2.28	2.28	2.28	2.29	2.29	2.29	2.29
27	2.26	2.27	2.27	2.27	2.27	2.28	2.28	2.28	2.28	2.28
28	2.26	2.26	2.26	2.26	2.26	2.27	2.27	2.27	2.27	2.27
29	2.25	2.25	2.25	2.25	2.26	2.26	2.26	2.26	2.26	2.26
30	2.24	2.24	2.24	2.25	2.25	2.25	2.25	2.25	2.25	2.26
31	2.23	2.23	2.24	2.24	2.24	2.24	2.25	2.25	2.25	2.25
32	2.23	2.23	2.23	2.23	2.23	2.24	2.24	2.24	2.24	2.24
33	2.22	2.22	2.22	2.23	2.23	2.23	2.23	2.23	2.24	2.24
34	2.21	2.22	2.22	2.22	2.22	2.22	2.23	2.23	2.23	2.23
35	2.21	2.21	2.21	2.21	2.22	2.22	2.22	2.22	2.22	2.22
36	2.20	2.21	2.21	2.21	2.21	2.21	2.21	2.22	2.22	2.22
37	2.20	2.20	2.20	2.20	2.21	2.21	2.21	2.21	2.21	2.21
38	2.19	2.20	2.20	2.20	2.20	2.20	2.20	2.21	2.21	2.21
39	2.19	2.19	2.19	2.19	2.20	2.20	2.20	2.20	2.20	2.20
40	2.18	2.19	2.19	2.19	2.19	2.19	2.19	2.20	2.20	2.20
48	2.16	2.16	2.16	2.16	2.16	2.16	2.16	2.17	2.17	2.17
60	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.14	2.14
80	2.09	2.09	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10
120	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06	2.06
240	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02	2.02
∞	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96	1.96

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	12.4	15.1	17.2	19.0	20.4	21.7	22.8	23.8	24.7	
3	3.16	3.70	4.12	4.46	4.74	4.99	5.20	5.39	5.56	
4	2.29	2.61	2.86	3.06	3.23	3.37	3.50	3.62	3.72	
5	2.15	2.37	2.54	2.68	2.79	2.90	2.99	3.07	3.14	
6	2.04	2.21	2.35	2.46	2.56	2.64	2.72	2.78	2.84	
7	1.98	2.13	2.25	2.34	2.43	2.50	2.56	2.62	2.67	
8	1.95	2.08	2.19	2.27	2.35	2.41	2.47	2.52	2.57	
9	1.93	2.05	2.15	2.23	2.29	2.35	2.41	2.45	2.50	
10	1.93	2.04	2.12	2.20	2.26	2.31	2.36	2.41	2.45	
11	1.92	2.02	2.11	2.17	2.23	2.28	2.33	2.37	2.41	
12	1.92	2.02	2.09	2.16	2.21	2.26	2.30	2.34	2.38	
13	1.92	2.01	2.09	2.15	2.20	2.24	2.29	2.32	2.36	
14	1.92	2.01	2.08	2.14	2.19	2.23	2.27	2.31	2.34	
15	1.93	2.01	2.08	2.13	2.18	2.22	2.26	2.29	2.32	
16	1.93	2.01	2.07	2.13	2.17	2.21	2.25	2.28	2.31	
17	1.93	2.01	2.07	2.12	2.17	2.21	2.24	2.27	2.30	
18	1.94	2.01	2.07	2.12	2.17	2.20	2.24	2.27	2.29	
19	1.94	2.01	2.07	2.12	2.16	2.20	2.23	2.26	2.29	
20	1.94	2.01	2.07	2.12	2.16	2.20	2.23	2.26	2.28	
21	1.95	2.02	2.07	2.12	2.16	2.19	2.22	2.25	2.28	
22	1.95	2.02	2.07	2.12	2.16	2.19	2.22	2.25	2.27	
23	1.95	2.02	2.07	2.12	2.16	2.19	2.22	2.24	2.27	
24	1.96	2.02	2.07	2.12	2.15	2.19	2.22	2.24	2.27	
25	1.96	2.02	2.08	2.12	2.15	2.19	2.21	2.24	2.26	
26	1.96	2.03	2.08	2.12	2.15	2.18	2.21	2.24	2.26	
27	1.97	2.03	2.08	2.12	2.15	2.18	2.21	2.24	2.26	
28	1.97	2.03	2.08	2.12	2.15	2.18	2.21	2.23	2.26	
29	1.97	2.03	2.08	2.12	2.15	2.18	2.21	2.23	2.25	
30	1.97	2.03	2.08	2.12	2.15	2.18	2.21	2.23	2.25	
31	1.98	2.04	2.08	2.12	2.15	2.18	2.21	2.23	2.25	
32	1.98	2.04	2.08	2.12	2.15	2.18	2.21	2.23	2.25	
33	1.98	2.04	2.08	2.12	2.15	2.18	2.21	2.23	2.25	
34	1.98	2.04	2.09	2.12	2.15	2.18	2.21	2.23	2.25	
35	1.99	2.04	2.09	2.12	2.16	2.18	2.21	2.23	2.25	
36	1.99	2.04	2.09	2.12	2.16	2.18	2.21	2.23	2.25	
37	1.99	2.05	2.09	2.13	2.16	2.18	2.21	2.23	2.25	
38	1.99	2.05	2.09	2.13	2.16	2.18	2.21	2.23	2.25	
39	1.99	2.05	2.09	2.13	2.16	2.18	2.21	2.23	2.25	
40	2.00	2.05	2.09	2.13	2.16	2.18	2.21	2.23	2.25	
48	2.01	2.06	2.10	2.13	2.16	2.19	2.21	2.23	2.24	
60	2.03	2.07	2.11	2.14	2.17	2.19	2.21	2.23	2.24	
80	2.05	2.09	2.13	2.15	2.18	2.20	2.22	2.23	2.25	
120	2.08	2.12	2.15	2.17	2.19	2.21	2.22	2.24	2.25	
240	2.14	2.17	2.19	2.20	2.22	2.23	2.24	2.25	2.26	
∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	25.5	26.2	26.9	27.6	28.2	28.8	29.3	29.8	30.3	
3	5.72	5.86	5.99	6.12	6.23	6.34	6.44	6.53	6.62	
4	3.81	3.90	3.98	4.05	4.12	4.18	4.25	4.30	4.36	
5	3.20	3.26	3.32	3.37	3.42	3.47	3.51	3.55	3.59	
6	2.90	2.95	3.00	3.04	3.08	3.12	3.16	3.19	3.23	
7	2.72	2.77	2.81	2.85	2.89	2.92	2.95	2.98	3.01	
8	2.61	2.65	2.69	2.73	2.76	2.79	2.82	2.85	2.87	
9	2.54	2.57	2.61	2.64	2.67	2.70	2.73	2.75	2.78	
10	2.48	2.52	2.55	2.58	2.61	2.63	2.66	2.68	2.71	
11	2.44	2.47	2.50	2.53	2.56	2.58	2.61	2.63	2.65	
12	2.41	2.44	2.47	2.50	2.52	2.54	2.57	2.59	2.61	
13	2.39	2.42	2.44	2.47	2.49	2.51	2.54	2.56	2.57	
14	2.37	2.40	2.42	2.45	2.47	2.49	2.51	2.53	2.55	
15	2.35	2.38	2.40	2.43	2.45	2.47	2.49	2.51	2.52	
16	2.34	2.36	2.39	2.41	2.43	2.45	2.47	2.49	2.50	
17	2.33	2.35	2.38	2.40	2.42	2.44	2.45	2.47	2.49	
18	2.32	2.34	2.37	2.39	2.41	2.42	2.44	2.46	2.47	
19	2.31	2.34	2.36	2.38	2.40	2.41	2.43	2.45	2.46	
20	2.31	2.33	2.35	2.37	2.39	2.40	2.42	2.44	2.45	
21	2.30	2.32	2.34	2.36	2.38	2.40	2.41	2.43	2.44	
22	2.30	2.32	2.34	2.35	2.37	2.39	2.40	2.42	2.43	
23	2.29	2.31	2.33	2.35	2.37	2.38	2.40	2.41	2.42	
24	2.29	2.31	2.33	2.34	2.36	2.38	2.39	2.40	2.42	
25	2.28	2.30	2.32	2.34	2.36	2.37	2.39	2.40	2.41	
26	2.28	2.30	2.32	2.34	2.35	2.37	2.38	2.39	2.41	
27	2.28	2.30	2.32	2.33	2.35	2.36	2.38	2.39	2.40	
28	2.28	2.30	2.31	2.33	2.34	2.36	2.37	2.38	2.40	
29	2.27	2.29	2.31	2.33	2.34	2.35	2.37	2.38	2.39	
30	2.27	2.29	2.31	2.32	2.34	2.35	2.36	2.38	2.39	
31	2.27	2.29	2.31	2.32	2.33	2.35	2.36	2.37	2.39	
32	2.27	2.29	2.30	2.32	2.33	2.35	2.36	2.37	2.38	
33	2.27	2.29	2.30	2.32	2.33	2.34	2.36	2.37	2.38	
34	2.27	2.28	2.30	2.31	2.33	2.34	2.35	2.36	2.38	
35	2.27	2.28	2.30	2.31	2.33	2.34	2.35	2.36	2.37	
36	2.27	2.28	2.30	2.31	2.32	2.34	2.35	2.36	2.37	
37	2.26	2.28	2.30	2.31	2.32	2.34	2.35	2.36	2.37	
38	2.26	2.28	2.29	2.31	2.32	2.33	2.35	2.36	2.37	
39	2.26	2.28	2.29	2.31	2.32	2.33	2.34	2.35	2.36	
40	2.26	2.28	2.29	2.31	2.32	2.33	2.34	2.35	2.36	
48	2.26	2.27	2.29	2.30	2.31	2.32	2.33	2.34	2.35	
60	2.26	2.27	2.28	2.29	2.30	2.31	2.32	2.33	2.34	
80	2.26	2.27	2.28	2.29	2.30	2.31	2.32	2.32	2.33	
120	2.26	2.27	2.28	2.29	2.30	2.30	2.31	2.32	2.32	
240	2.27	2.28	2.29	2.29	2.30	2.30	2.31	2.31	2.32	
∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	30.7	31.2	31.6	32.0	32.4	32.7	33.1	33.4	33.7	
3	6.71	6.79	6.87	6.94	7.01	7.08	7.14	7.21	7.27	
4	4.41	4.46	4.50	4.55	4.59	4.63	4.67	4.71	4.75	
5	3.63	3.66	3.70	3.73	3.76	3.79	3.82	3.85	3.87	
6	3.26	3.29	3.32	3.35	3.37	3.40	3.42	3.45	3.47	
7	3.04	3.07	3.09	3.12	3.14	3.16	3.19	3.21	3.23	
8	2.90	2.92	2.95	2.97	2.99	3.01	3.03	3.05	3.07	
9	2.80	2.82	2.84	2.86	2.88	2.90	2.92	2.94	2.96	
10	2.73	2.75	2.77	2.79	2.81	2.82	2.84	2.86	2.87	
11	2.67	2.69	2.71	2.73	2.75	2.76	2.78	2.79	2.81	
12	2.63	2.65	2.66	2.68	2.70	2.71	2.73	2.74	2.76	
13	2.59	2.61	2.63	2.64	2.66	2.67	2.69	2.70	2.72	
14	2.56	2.58	2.60	2.61	2.63	2.64	2.66	2.67	2.68	
15	2.54	2.56	2.57	2.59	2.60	2.61	2.63	2.64	2.65	
16	2.52	2.54	2.55	2.56	2.58	2.59	2.60	2.62	2.63	
17	2.50	2.52	2.53	2.55	2.56	2.57	2.58	2.60	2.61	
18	2.49	2.50	2.52	2.53	2.54	2.55	2.57	2.58	2.59	
19	2.48	2.49	2.50	2.52	2.53	2.54	2.55	2.56	2.57	
20	2.46	2.48	2.49	2.50	2.52	2.53	2.54	2.55	2.56	
21	2.45	2.47	2.48	2.49	2.50	2.52	2.53	2.54	2.55	
22	2.45	2.46	2.47	2.48	2.49	2.50	2.52	2.53	2.54	
23	2.44	2.45	2.46	2.47	2.48	2.50	2.51	2.52	2.53	
24	2.43	2.44	2.45	2.47	2.48	2.49	2.50	2.51	2.52	
25	2.42	2.44	2.45	2.46	2.47	2.48	2.49	2.50	2.51	
26	2.42	2.43	2.44	2.45	2.46	2.47	2.48	2.49	2.50	
27	2.41	2.42	2.44	2.45	2.46	2.47	2.48	2.48	2.49	
28	2.41	2.42	2.43	2.44	2.45	2.46	2.47	2.48	2.49	
29	2.40	2.41	2.43	2.44	2.45	2.45	2.46	2.47	2.48	
30	2.40	2.41	2.42	2.43	2.44	2.45	2.46	2.47	2.47	
31	2.40	2.41	2.42	2.43	2.44	2.44	2.45	2.46	2.47	
32	2.39	2.40	2.41	2.42	2.43	2.44	2.45	2.46	2.46	
33	2.39	2.40	2.41	2.42	2.43	2.44	2.44	2.45	2.46	
34	2.39	2.40	2.41	2.42	2.42	2.43	2.44	2.45	2.46	
35	2.38	2.39	2.40	2.41	2.42	2.43	2.44	2.45	2.45	
36	2.38	2.39	2.40	2.41	2.42	2.43	2.43	2.44	2.45	
37	2.38	2.39	2.40	2.41	2.41	2.42	2.43	2.44	2.45	
38	2.38	2.39	2.39	2.40	2.41	2.42	2.43	2.44	2.44	
39	2.37	2.38	2.39	2.40	2.41	2.42	2.42	2.43	2.44	
40	2.37	2.38	2.39	2.40	2.41	2.41	2.42	2.43	2.44	
48	2.36	2.37	2.38	2.38	2.39	2.40	2.41	2.41	2.42	
60	2.35	2.36	2.36	2.37	2.38	2.38	2.39	2.39	2.40	
80	2.34	2.34	2.35	2.36	2.36	2.37	2.37	2.38	2.38	
120	2.33	2.33	2.34	2.35	2.35	2.35	2.36	2.36	2.37	
240	2.32	2.33	2.33	2.33	2.34	2.34	2.34	2.35	2.35	
∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		34.0	34.3	34.6	34.9	35.2	35.5	35.7	36.0	36.2
3		7.32	7.38	7.44	7.49	7.54	7.59	7.64	7.68	7.73
4		4.78	4.82	4.85	4.88	4.91	4.94	4.97	5.00	5.03
5		3.90	3.92	3.95	3.97	3.99	4.01	4.04	4.06	4.08
6		3.49	3.51	3.53	3.55	3.57	3.59	3.61	3.63	3.65
7		3.25	3.27	3.29	3.30	3.32	3.34	3.36	3.37	3.39
8		3.09	3.11	3.12	3.14	3.16	3.17	3.19	3.20	3.22
9		2.97	2.99	3.01	3.02	3.04	3.05	3.06	3.08	3.09
10		2.89	2.90	2.92	2.93	2.95	2.96	2.97	2.99	3.00
11		2.82	2.84	2.85	2.86	2.88	2.89	2.90	2.91	2.93
12		2.77	2.79	2.80	2.81	2.82	2.84	2.85	2.86	2.87
13		2.73	2.74	2.75	2.77	2.78	2.79	2.80	2.81	2.82
14		2.69	2.71	2.72	2.73	2.74	2.75	2.76	2.77	2.78
15		2.67	2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75
16		2.64	2.65	2.66	2.67	2.68	2.69	2.70	2.71	2.72
17		2.62	2.63	2.64	2.65	2.66	2.67	2.68	2.69	2.70
18		2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.67	2.68
19		2.58	2.59	2.60	2.61	2.62	2.63	2.64	2.65	2.66
20		2.57	2.58	2.59	2.60	2.61	2.62	2.62	2.63	2.64
21		2.56	2.57	2.58	2.58	2.59	2.60	2.61	2.62	2.63
22		2.54	2.55	2.56	2.57	2.58	2.59	2.60	2.60	2.61
23		2.53	2.54	2.55	2.56	2.57	2.58	2.58	2.59	2.60
24		2.52	2.53	2.54	2.55	2.56	2.57	2.57	2.58	2.59
25		2.52	2.52	2.53	2.54	2.55	2.56	2.56	2.57	2.58
26		2.51	2.52	2.52	2.53	2.54	2.55	2.56	2.56	2.57
27		2.50	2.51	2.52	2.53	2.53	2.54	2.55	2.55	2.56
28		2.49	2.50	2.51	2.52	2.53	2.53	2.54	2.55	2.55
29		2.49	2.50	2.50	2.51	2.52	2.53	2.53	2.54	2.55
30		2.48	2.49	2.50	2.51	2.51	2.52	2.53	2.53	2.54
31		2.48	2.49	2.49	2.50	2.51	2.51	2.52	2.53	2.53
32		2.47	2.48	2.49	2.49	2.50	2.51	2.51	2.52	2.53
33		2.47	2.48	2.48	2.49	2.50	2.50	2.51	2.51	2.52
34		2.46	2.47	2.48	2.48	2.49	2.50	2.50	2.51	2.52
35		2.46	2.47	2.47	2.48	2.49	2.49	2.50	2.50	2.51
36		2.46	2.46	2.47	2.48	2.48	2.49	2.49	2.50	2.51
37		2.45	2.46	2.47	2.47	2.48	2.48	2.49	2.50	2.50
38		2.45	2.46	2.46	2.47	2.47	2.48	2.49	2.49	2.50
39		2.45	2.45	2.46	2.47	2.47	2.48	2.48	2.49	2.49
40		2.44	2.45	2.46	2.46	2.47	2.47	2.48	2.48	2.49
48		2.42	2.43	2.44	2.44	2.45	2.45	2.46	2.46	2.47
60		2.41	2.41	2.42	2.42	2.43	2.43	2.43	2.44	2.44
80		2.39	2.39	2.40	2.40	2.40	2.41	2.41	2.42	2.42
120		2.37	2.37	2.38	2.38	2.38	2.39	2.39	2.39	2.40
240		2.35	2.36	2.36	2.36	2.36	2.36	2.37	2.37	2.37
∞		2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)  
P=0.990

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2	36.5	36.7	36.9	37.2	37.4	37.6	37.8	38.0	38.2	
3	7.77	7.81	7.86	7.90	7.94	7.97	8.01	8.05	8.09	
4	5.06	5.08	5.11	5.13	5.16	5.18	5.20	5.23	5.25	
5	4.10	4.12	4.14	4.15	4.17	4.19	4.21	4.22	4.24	
6	3.67	3.68	3.70	3.72	3.73	3.75	3.76	3.78	3.79	
7	3.40	3.42	3.43	3.45	3.46	3.48	3.49	3.50	3.52	
8	3.23	3.24	3.26	3.27	3.28	3.30	3.31	3.32	3.33	
9	3.10	3.12	3.13	3.14	3.15	3.17	3.18	3.19	3.20	
10	3.01	3.02	3.03	3.05	3.06	3.07	3.08	3.09	3.10	
11	2.94	2.95	2.96	2.97	2.98	2.99	3.00	3.01	3.02	
12	2.88	2.89	2.90	2.91	2.92	2.93	2.94	2.95	2.96	
13	2.83	2.84	2.85	2.86	2.87	2.88	2.89	2.90	2.91	
14	2.79	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.86	
15	2.76	2.77	2.78	2.79	2.80	2.80	2.81	2.82	2.83	
16	2.73	2.74	2.75	2.76	2.77	2.77	2.78	2.79	2.80	
17	2.71	2.71	2.72	2.73	2.74	2.75	2.75	2.76	2.77	
18	2.68	2.69	2.70	2.71	2.72	2.72	2.73	2.74	2.75	
19	2.67	2.67	2.68	2.69	2.70	2.70	2.71	2.72	2.72	
20	2.65	2.66	2.66	2.67	2.68	2.69	2.69	2.70	2.71	
21	2.63	2.64	2.65	2.65	2.66	2.67	2.68	2.68	2.69	
22	2.62	2.63	2.63	2.64	2.65	2.65	2.66	2.67	2.67	
23	2.61	2.61	2.62	2.63	2.63	2.64	2.65	2.65	2.66	
24	2.60	2.60	2.61	2.62	2.62	2.63	2.63	2.64	2.65	
25	2.59	2.59	2.60	2.61	2.61	2.62	2.62	2.63	2.64	
26	2.58	2.58	2.59	2.60	2.60	2.61	2.61	2.62	2.62	
27	2.57	2.57	2.58	2.59	2.59	2.60	2.60	2.61	2.61	
28	2.56	2.57	2.57	2.58	2.58	2.59	2.59	2.60	2.61	
29	2.55	2.56	2.56	2.57	2.58	2.58	2.59	2.59	2.60	
30	2.54	2.55	2.56	2.56	2.57	2.57	2.58	2.58	2.59	
31	2.54	2.54	2.55	2.56	2.56	2.57	2.57	2.58	2.58	
32	2.53	2.54	2.54	2.55	2.55	2.56	2.57	2.57	2.58	
33	2.53	2.53	2.54	2.54	2.55	2.55	2.56	2.56	2.57	
34	2.52	2.53	2.53	2.54	2.54	2.55	2.55	2.56	2.56	
35	2.52	2.52	2.53	2.53	2.54	2.54	2.55	2.55	2.56	
36	2.51	2.52	2.52	2.53	2.53	2.54	2.54	2.55	2.55	
37	2.51	2.51	2.52	2.52	2.53	2.53	2.54	2.54	2.55	
38	2.50	2.51	2.51	2.52	2.52	2.53	2.53	2.54	2.54	
39	2.50	2.50	2.51	2.51	2.52	2.52	2.53	2.53	2.54	
40	2.50	2.50	2.51	2.51	2.51	2.52	2.52	2.53	2.53	
48	2.47	2.48	2.48	2.48	2.49	2.49	2.50	2.50	2.50	
60	2.45	2.45	2.45	2.46	2.46	2.47	2.47	2.47	2.48	
80	2.42	2.43	2.43	2.43	2.44	2.44	2.44	2.44	2.45	
120	2.40	2.40	2.40	2.41	2.41	2.41	2.41	2.42	2.42	
240	2.37	2.37	2.38	2.38	2.38	2.38	2.38	2.38	2.38	
∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

	N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
5											
2	2	38.4	38.6	38.8	39.0	39.1	39.3	39.5	39.7	39.8	
09	3	8.12	8.16	8.19	8.22	8.25	8.29	8.32	8.35	8.38	
25	4	5.27	5.29	5.31	5.33	5.35	5.37	5.39	5.41	5.43	
24	5	4.25	4.27	4.29	4.30	4.32	4.33	4.34	4.36	4.37	
79											
52	6	3.80	3.82	3.83	3.84	3.86	3.87	3.88	3.90	3.91	
33	7	3.53	3.54	3.55	3.57	3.58	3.59	3.60	3.61	3.62	
20	8	3.34	3.35	3.37	3.38	3.39	3.40	3.41	3.42	3.43	
10	9	3.21	3.22	3.23	3.24	3.25	3.26	3.27	3.28	3.29	
	10	3.11	3.12	3.13	3.14	3.15	3.16	3.17	3.17	3.18	
02											
96	11	3.03	3.04	3.05	3.06	3.07	3.08	3.08	3.09	3.10	
91	12	2.97	2.98	2.99	2.99	3.00	3.01	3.02	3.03	3.03	
86	13	2.92	2.92	2.93	2.94	2.95	2.96	2.96	2.97	2.98	
83	14	2.87	2.88	2.89	2.90	2.90	2.91	2.92	2.93	2.93	
	15	2.84	2.84	2.85	2.86	2.87	2.87	2.88	2.89	2.89	
80											
77	16	2.80	2.81	2.82	2.83	2.83	2.84	2.85	2.85	2.86	
75	17	2.78	2.78	2.79	2.80	2.80	2.81	2.82	2.82	2.83	
72	18	2.75	2.76	2.77	2.77	2.78	2.79	2.79	2.80	2.80	
71	19	2.73	2.74	2.74	2.75	2.76	2.76	2.77	2.77	2.78	
	20	2.71	2.72	2.72	2.73	2.74	2.74	2.75	2.75	2.76	
69											
67	21	2.69	2.70	2.71	2.71	2.72	2.72	2.73	2.74	2.74	
66	22	2.68	2.69	2.69	2.70	2.70	2.71	2.71	2.72	2.72	
65	23	2.67	2.67	2.68	2.68	2.69	2.69	2.70	2.70	2.71	
64	24	2.65	2.66	2.66	2.67	2.67	2.68	2.69	2.69	2.70	
	25	2.64	2.65	2.65	2.66	2.66	2.67	2.67	2.68	2.68	
62											
61	26	2.63	2.64	2.64	2.65	2.65	2.66	2.66	2.67	2.67	
61	27	2.62	2.63	2.63	2.64	2.64	2.65	2.65	2.66	2.66	
60	28	2.61	2.62	2.62	2.63	2.63	2.64	2.64	2.65	2.65	
59	29	2.60	2.61	2.61	2.62	2.62	2.63	2.63	2.64	2.64	
	30	2.59	2.60	2.60	2.61	2.61	2.62	2.62	2.63	2.63	
58											
58	31	2.59	2.59	2.60	2.60	2.61	2.61	2.61	2.62	2.62	
57	32	2.58	2.58	2.59	2.59	2.60	2.60	2.61	2.61	2.62	
56	33	2.57	2.58	2.58	2.59	2.59	2.60	2.60	2.60	2.61	
56	34	2.57	2.57	2.58	2.58	2.59	2.59	2.59	2.60	2.60	
	35	2.56	2.57	2.57	2.57	2.58	2.58	2.59	2.59	2.60	
55											
55	36	2.56	2.56	2.56	2.57	2.57	2.58	2.58	2.59	2.59	
54	37	2.55	2.56	2.56	2.56	2.57	2.57	2.58	2.58	2.58	
54	38	2.55	2.55	2.55	2.56	2.56	2.57	2.57	2.57	2.58	
53	39	2.54	2.55	2.55	2.55	2.56	2.56	2.57	2.57	2.57	
	40	2.54	2.54	2.55	2.55	2.55	2.56	2.56	2.56	2.57	
50											
48	48	2.51	2.51	2.52	2.52	2.52	2.53	2.53	2.53	2.54	
45	60	2.48	2.48	2.49	2.49	2.49	2.50	2.50	2.50	2.50	
42	80	2.45	2.45	2.46	2.46	2.46	2.46	2.47	2.47	2.47	
38	120	2.42	2.42	2.42	2.43	2.43	2.43	2.43	2.43	2.44	
33	240	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.39	2.40	
	∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	



TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2	40.0	40.2	40.3	40.5	40.6	40.8	40.9	41.0	41.2	
3	8.41	8.44	8.46	8.49	8.52	8.55	8.57	8.60	8.63	
4	5.45	5.46	5.48	5.50	5.52	5.53	5.55	5.56	5.58	
5	4.39	4.40	4.41	4.42	4.44	4.45	4.46	4.47	4.49	
6	3.92	3.93	3.94	3.95	3.97	3.98	3.99	4.00	4.01	
7	3.63	3.64	3.65	3.66	3.67	3.68	3.69	3.70	3.71	
8	3.44	3.45	3.46	3.47	3.48	3.49	3.49	3.50	3.51	
9	3.30	3.31	3.32	3.33	3.33	3.34	3.35	3.36	3.37	
10	3.19	3.20	3.21	3.22	3.23	3.23	3.24	3.25	3.26	
11	3.11	3.12	3.12	3.13	3.14	3.15	3.15	3.16	3.17	
12	3.04	3.05	3.06	3.06	3.07	3.08	3.08	3.09	3.10	
13	2.99	2.99	3.00	3.01	3.01	3.02	3.03	3.03	3.04	
14	2.94	2.95	2.95	2.96	2.97	2.97	2.98	2.98	2.99	
15	2.90	2.91	2.91	2.92	2.93	2.93	2.94	2.94	2.95	
16	2.87	2.87	2.88	2.88	2.89	2.90	2.90	2.91	2.91	
17	2.84	2.84	2.85	2.85	2.86	2.86	2.87	2.88	2.88	
18	2.81	2.82	2.82	2.83	2.83	2.84	2.84	2.85	2.85	
19	2.79	2.79	2.80	2.80	2.81	2.81	2.82	2.82	2.83	
20	2.77	2.77	2.78	2.78	2.79	2.79	2.80	2.80	2.81	
21	2.75	2.75	2.76	2.76	2.77	2.77	2.78	2.78	2.79	
22	2.73	2.73	2.74	2.74	2.75	2.75	2.76	2.76	2.77	
23	2.71	2.72	2.72	2.73	2.73	2.74	2.74	2.75	2.75	
24	2.70	2.70	2.71	2.71	2.72	2.72	2.73	2.73	2.74	
25	2.69	2.69	2.70	2.70	2.71	2.71	2.71	2.72	2.72	
26	2.68	2.68	2.68	2.69	2.69	2.70	2.70	2.71	2.71	
27	2.66	2.67	2.67	2.68	2.68	2.69	2.69	2.69	2.70	
28	2.65	2.66	2.66	2.67	2.67	2.68	2.68	2.68	2.69	
29	2.64	2.65	2.65	2.66	2.66	2.67	2.67	2.67	2.68	
30	2.64	2.64	2.64	2.65	2.65	2.66	2.66	2.66	2.67	
31	2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.66	2.66	
32	2.62	2.62	2.63	2.63	2.64	2.64	2.64	2.65	2.65	
33	2.61	2.62	2.62	2.62	2.63	2.63	2.64	2.64	2.64	
34	2.61	2.61	2.61	2.62	2.62	2.62	2.63	2.63	2.64	
35	2.60	2.60	2.61	2.61	2.61	2.62	2.62	2.62	2.63	
36	2.59	2.60	2.60	2.60	2.61	2.61	2.61	2.62	2.62	
37	2.59	2.59	2.59	2.60	2.60	2.61	2.61	2.61	2.62	
38	2.58	2.59	2.59	2.59	2.60	2.60	2.60	2.61	2.61	
39	2.58	2.58	2.58	2.59	2.59	2.59	2.60	2.60	2.60	
40	2.57	2.58	2.58	2.58	2.59	2.59	2.59	2.60	2.60	
48	2.54	2.54	2.55	2.55	2.55	2.55	2.56	2.56	2.56	
60	2.51	2.51	2.51	2.51	2.52	2.52	2.52	2.52	2.53	
80	2.47	2.47	2.48	2.48	2.48	2.48	2.49	2.49	2.49	
120	2.44	2.44	2.44	2.44	2.44	2.44	2.45	2.45	2.45	
240	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	
∞	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N)	7.3	N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
41.2		2		41.3	41.5	41.6	41.8	41.9	42.0	42.1	42.3	42.4
8.63		3		8.65	8.67	8.70	8.72	8.75	8.77	8.79	8.82	8.84
5.58		4		5.60	5.61	5.63	5.64	5.66	5.67	5.68	5.70	5.71
4.49		5		4.50	4.51	4.52	4.53	4.54	4.55	4.56	4.57	4.58
4.01		6		4.02	4.03	4.04	4.05	4.06	4.07	4.08	4.09	4.10
3.71		7		3.72	3.73	3.74	3.75	3.76	3.77	3.78	3.78	3.79
3.51		8		3.52	3.53	3.54	3.55	3.55	3.56	3.57	3.58	3.59
3.37		9		3.37	3.38	3.39	3.40	3.41	3.41	3.42	3.43	3.44
3.26		10		3.26	3.27	3.28	3.29	3.29	3.30	3.31	3.31	3.32
3.17		11		3.18	3.18	3.19	3.20	3.20	3.21	3.22	3.22	3.23
3.10		12		3.11	3.11	3.12	3.12	3.13	3.14	3.14	3.15	3.16
3.04		13		3.05	3.05	3.06	3.06	3.07	3.08	3.08	3.09	3.09
2.99		14		3.00	3.00	3.01	3.01	3.02	3.03	3.03	3.04	3.04
2.95		15		2.95	2.96	2.97	2.97	2.98	2.98	2.99	2.99	3.00
2.91		16		2.92	2.92	2.93	2.93	2.94	2.95	2.95	2.96	2.96
2.88		17		2.89	2.89	2.90	2.90	2.91	2.91	2.92	2.92	2.93
2.85		18		2.86	2.86	2.87	2.87	2.88	2.88	2.89	2.89	2.90
2.83		19		2.83	2.84	2.84	2.85	2.85	2.86	2.86	2.87	2.87
2.81		20		2.81	2.82	2.82	2.83	2.83	2.83	2.84	2.84	2.85
2.79		21		2.79	2.80	2.80	2.80	2.81	2.81	2.82	2.82	2.83
2.77		22		2.77	2.78	2.78	2.79	2.79	2.79	2.80	2.80	2.81
2.75		23		2.76	2.76	2.76	2.77	2.77	2.78	2.78	2.79	2.79
2.74		24		2.74	2.75	2.75	2.75	2.76	2.76	2.77	2.77	2.77
2.72		25		2.73	2.73	2.74	2.74	2.74	2.75	2.75	2.76	2.76
2.71		26		2.71	2.72	2.72	2.73	2.73	2.73	2.74	2.74	2.75
2.70		27		2.70	2.71	2.71	2.71	2.72	2.72	2.73	2.73	2.73
2.69		28		2.69	2.70	2.70	2.70	2.71	2.71	2.71	2.72	2.72
2.68		29		2.68	2.68	2.69	2.69	2.70	2.70	2.70	2.71	2.71
2.67		30		2.67	2.68	2.68	2.68	2.69	2.69	2.69	2.70	2.70
2.66		31		2.66	2.67	2.67	2.67	2.68	2.68	2.68	2.69	2.69
2.65		32		2.65	2.66	2.66	2.66	2.67	2.67	2.67	2.68	2.68
2.64		33		2.65	2.65	2.65	2.66	2.66	2.66	2.67	2.67	2.67
2.64		34		2.64	2.64	2.65	2.65	2.65	2.65	2.66	2.66	2.66
2.63		35		2.63	2.63	2.64	2.64	2.64	2.65	2.65	2.65	2.66
2.62		36		2.62	2.63	2.63	2.63	2.64	2.64	2.64	2.65	2.65
2.62		37		2.62	2.62	2.62	2.63	2.63	2.63	2.64	2.64	2.64
2.61		38		2.61	2.62	2.62	2.62	2.62	2.63	2.63	2.63	2.64
2.60		39		2.61	2.61	2.61	2.62	2.62	2.62	2.62	2.63	2.63
2.60		40		2.60	2.60	2.61	2.61	2.61	2.62	2.62	2.62	2.62
2.56		48		2.57	2.57	2.57	2.57	2.58	2.58	2.58	2.58	2.59
2.53		60		2.53	2.53	2.53	2.54	2.54	2.54	2.54	2.54	2.55
2.49		80		2.49	2.49	2.49	2.50	2.50	2.50	2.50	2.50	2.51
2.45		120		2.45	2.45	2.45	2.45	2.46	2.46	2.46	2.46	2.46
2.40		240		2.41	2.41	2.41	2.41	2.41	2.41	2.41	2.41	2.41
2.33		∞		2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990										
N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2		42.5	42.6	42.8	42.9	43.0	43.1	43.2	43.3	43.4
3		8.86	8.88	8.90	8.92	8.94	8.97	8.99	9.01	9.03
4		5.73	5.74	5.75	5.77	5.78	5.79	5.80	5.82	5.83
5		4.59	4.60	4.61	4.62	4.63	4.64	4.65	4.66	4.67
6		4.11	4.11	4.12	4.13	4.14	4.15	4.16	4.17	4.17
7		3.80	3.81	3.82	3.83	3.83	3.84	3.85	3.86	3.86
8		3.59	3.60	3.61	3.62	3.62	3.63	3.64	3.64	3.65
9		3.44	3.45	3.46	3.46	3.47	3.48	3.48	3.49	3.50
10		3.33	3.33	3.34	3.35	3.35	3.36	3.36	3.37	3.38
11		3.24	3.24	3.25	3.25	3.26	3.27	3.27	3.28	3.28
12		3.16	3.17	3.17	3.18	3.18	3.19	3.20	3.20	3.21
13		3.10	3.11	3.11	3.12	3.12	3.13	3.13	3.14	3.14
14		3.05	3.05	3.06	3.06	3.07	3.07	3.08	3.08	3.09
15		3.00	3.01	3.01	3.02	3.02	3.03	3.03	3.04	3.04
16		2.97	2.97	2.97	2.98	2.98	2.99	2.99	3.00	3.00
17		2.93	2.94	2.94	2.95	2.95	2.95	2.96	2.96	2.97
18		2.90	2.91	2.91	2.92	2.92	2.92	2.93	2.93	2.94
19		2.88	2.88	2.88	2.89	2.89	2.90	2.90	2.91	2.91
20		2.85	2.86	2.86	2.86	2.87	2.87	2.88	2.88	2.88
21		2.83	2.83	2.84	2.84	2.85	2.85	2.85	2.86	2.86
22		2.81	2.82	2.82	2.82	2.83	2.83	2.83	2.84	2.84
23		2.79	2.80	2.80	2.81	2.81	2.81	2.82	2.82	2.82
24		2.78	2.78	2.78	2.79	2.79	2.80	2.80	2.80	2.81
25		2.76	2.77	2.77	2.77	2.78	2.78	2.78	2.79	2.79
26		2.75	2.75	2.76	2.76	2.76	2.77	2.77	2.77	2.78
27		2.74	2.74	2.74	2.75	2.75	2.75	2.76	2.76	2.76
28		2.72	2.73	2.73	2.73	2.74	2.74	2.74	2.75	2.75
29		2.71	2.72	2.72	2.72	2.73	2.73	2.73	2.74	2.74
30		2.70	2.71	2.71	2.71	2.72	2.72	2.72	2.72	2.73
31		2.69	2.70	2.70	2.70	2.71	2.71	2.71	2.71	2.72
32		2.68	2.69	2.69	2.69	2.70	2.70	2.70	2.70	2.71
33		2.68	2.68	2.68	2.68	2.69	2.69	2.69	2.70	2.70
34		2.67	2.67	2.67	2.68	2.68	2.68	2.68	2.69	2.69
35		2.66	2.66	2.67	2.67	2.67	2.67	2.68	2.68	2.68
36		2.65	2.66	2.66	2.66	2.66	2.67	2.67	2.67	2.67
37		2.65	2.65	2.65	2.65	2.66	2.66	2.66	2.66	2.67
38		2.64	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.66
39		2.63	2.64	2.64	2.64	2.64	2.65	2.65	2.65	2.65
40		2.63	2.63	2.63	2.64	2.64	2.64	2.64	2.65	2.65
48		2.59	2.59	2.59	2.60	2.60	2.60	2.60	2.60	2.61
60		2.55	2.55	2.55	2.55	2.56	2.56	2.56	2.56	2.56
80		2.51	2.51	2.51	2.51	2.51	2.52	2.52	2.52	2.52
120		2.46	2.46	2.47	2.47	2.47	2.47	2.47	2.47	2.47
240		2.41	2.41	2.41	2.41	2.41	2.42	2.42	2.42	2.42
∞		2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.990

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2		43.6	43.7	43.8	43.9	44.0	44.1	44.2	44.3	44.4
3		9.05	9.06	9.08	9.10	9.12	9.14	9.16	9.18	9.19
4		5.84	5.85	5.86	5.88	5.89	5.90	5.91	5.92	5.93
5		4.68	4.69	4.70	4.71	4.72	4.72	4.73	4.74	4.75
6		4.18	4.19	4.20	4.21	4.21	4.22	4.23	4.24	4.24
7		3.87	3.88	3.89	3.89	3.90	3.91	3.91	3.92	3.93
8		3.66	3.67	3.67	3.68	3.68	3.69	3.70	3.70	3.71
9		3.50	3.51	3.51	3.52	3.53	3.53	3.54	3.55	3.55
10		3.38	3.39	3.39	3.40	3.41	3.41	3.42	3.42	3.43
11		3.29	3.29	3.30	3.30	3.31	3.32	3.32	3.33	3.33
12		3.21	3.22	3.22	3.23	3.23	3.24	3.24	3.25	3.25
13		3.15	3.15	3.16	3.16	3.17	3.17	3.18	3.18	3.19
14		3.09	3.10	3.10	3.11	3.11	3.12	3.12	3.13	3.13
15		3.05	3.05	3.06	3.06	3.07	3.07	3.07	3.08	3.08
16		3.01	3.01	3.02	3.02	3.02	3.03	3.03	3.04	3.04
17		2.97	2.98	2.98	2.98	2.99	2.99	3.00	3.00	3.00
18		2.94	2.94	2.95	2.95	2.96	2.96	2.96	2.97	2.97
19		2.91	2.92	2.92	2.92	2.93	2.93	2.94	2.94	2.94
20		2.89	2.89	2.90	2.90	2.90	2.91	2.91	2.91	2.92
21		2.87	2.87	2.87	2.88	2.88	2.88	2.89	2.89	2.89
22		2.85	2.85	2.85	2.86	2.86	2.86	2.87	2.87	2.87
23		2.83	2.83	2.83	2.84	2.84	2.84	2.85	2.85	2.85
24		2.81	2.81	2.82	2.82	2.82	2.83	2.83	2.83	2.84
25		2.79	2.80	2.80	2.80	2.81	2.81	2.81	2.82	2.82
26		2.78	2.78	2.79	2.79	2.79	2.80	2.80	2.80	2.80
27		2.77	2.77	2.77	2.78	2.78	2.78	2.78	2.79	2.79
28		2.75	2.76	2.76	2.76	2.77	2.77	2.77	2.77	2.78
29		2.74	2.74	2.75	2.75	2.75	2.76	2.76	2.76	2.76
30		2.73	2.73	2.74	2.74	2.74	2.74	2.75	2.75	2.75
31		2.72	2.72	2.73	2.73	2.73	2.73	2.74	2.74	2.74
32		2.71	2.71	2.72	2.72	2.72	2.72	2.73	2.73	2.73
33		2.70	2.70	2.71	2.71	2.71	2.71	2.72	2.72	2.72
34		2.69	2.70	2.70	2.70	2.70	2.71	2.71	2.71	2.71
35		2.68	2.69	2.69	2.69	2.70	2.70	2.70	2.70	2.71
36		2.68	2.68	2.68	2.68	2.69	2.69	2.69	2.69	2.70
37		2.67	2.67	2.67	2.68	2.68	2.68	2.68	2.69	2.69
38		2.66	2.67	2.67	2.67	2.67	2.68	2.68	2.68	2.68
39		2.66	2.66	2.66	2.66	2.67	2.67	2.67	2.67	2.68
40		2.65	2.65	2.65	2.66	2.66	2.66	2.66	2.67	2.67
48		2.61	2.61	2.61	2.62	2.62	2.62	2.62	2.62	2.63
60		2.57	2.57	2.57	2.57	2.57	2.57	2.58	2.58	2.58
80		2.52	2.52	2.52	2.53	2.53	2.53	2.53	2.53	2.53
120		2.47	2.47	2.48	2.48	2.48	2.48	2.48	2.48	2.48
240		2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42	2.42
∞		2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33	2.33

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
2	28.5	33.4	37.3	40.4	43.0	45.3	47.3	49.1	50.8	
3	4.51	5.25	5.82	6.29	6.69	7.03	7.34	7.61	7.86	
4	3.03	3.43	3.74	3.98	4.19	4.38	4.53	4.68	4.80	
5	2.55	2.84	3.06	3.23	3.39	3.52	3.63	3.74	3.83	
6	2.35	2.57	2.75	2.90	3.02	3.13	3.22	3.31	3.38	
7	2.25	2.44	2.59	2.71	2.82	2.91	2.99	3.07	3.13	
8	2.19	2.36	2.49	2.60	2.70	2.78	2.85	2.92	2.98	
9	2.16	2.31	2.43	2.53	2.62	2.69	2.76	2.82	2.87	
10	2.14	2.28	2.39	2.49	2.56	2.63	2.69	2.75	2.80	
11	2.13	2.26	2.37	2.45	2.52	2.59	2.64	2.70	2.74	
12	2.13	2.25	2.35	2.43	2.49	2.55	2.61	2.66	2.70	
13	2.13	2.24	2.33	2.41	2.47	2.53	2.58	2.63	2.67	
14	2.13	2.24	2.32	2.39	2.46	2.51	2.56	2.60	2.64	
15	2.13	2.23	2.31	2.38	2.44	2.49	2.54	2.58	2.62	
16	2.13	2.23	2.31	2.38	2.43	2.48	2.53	2.57	2.60	
17	2.13	2.23	2.30	2.37	2.42	2.47	2.51	2.55	2.59	
18	2.13	2.23	2.30	2.36	2.42	2.46	2.50	2.54	2.58	
19	2.14	2.23	2.30	2.36	2.41	2.45	2.50	2.53	2.57	
20	2.14	2.23	2.30	2.36	2.41	2.45	2.49	2.52	2.56	
21	2.14	2.23	2.30	2.35	2.40	2.45	2.48	2.52	2.55	
22	2.15	2.23	2.30	2.35	2.40	2.44	2.48	2.51	2.54	
23	2.15	2.23	2.30	2.35	2.40	2.44	2.47	2.51	2.54	
24	2.15	2.23	2.30	2.35	2.40	2.44	2.47	2.50	2.53	
25	2.15	2.23	2.30	2.35	2.39	2.43	2.47	2.50	2.53	
26	2.16	2.24	2.30	2.35	2.39	2.43	2.46	2.50	2.52	
27	2.16	2.24	2.30	2.35	2.39	2.43	2.46	2.49	2.52	
28	2.16	2.24	2.30	2.35	2.39	2.43	2.46	2.49	2.52	
29	2.17	2.24	2.30	2.35	2.39	2.43	2.46	2.49	2.51	
30	2.17	2.24	2.30	2.35	2.39	2.43	2.46	2.48	2.51	
31	2.17	2.24	2.30	2.35	2.39	2.42	2.46	2.48	2.51	
32	2.17	2.25	2.30	2.35	2.39	2.42	2.45	2.48	2.51	
33	2.18	2.25	2.30	2.35	2.39	2.42	2.45	2.48	2.50	
34	2.18	2.25	2.30	2.35	2.39	2.42	2.45	2.48	2.50	
35	2.18	2.25	2.31	2.35	2.39	2.42	2.45	2.48	2.50	
36	2.18	2.25	2.31	2.35	2.39	2.42	2.45	2.48	2.50	
37	2.19	2.25	2.31	2.35	2.39	2.42	2.45	2.48	2.50	
38	2.19	2.26	2.31	2.35	2.39	2.42	2.45	2.47	2.50	
39	2.19	2.26	2.31	2.35	2.39	2.42	2.45	2.47	2.50	
40	2.19	2.26	2.31	2.35	2.39	2.42	2.45	2.47	2.50	
48	2.21	2.27	2.32	2.36	2.39	2.42	2.45	2.47	2.49	
60	2.23	2.28	2.33	2.37	2.40	2.42	2.45	2.47	2.49	
80	2.26	2.30	2.34	2.37	2.40	2.43	2.45	2.47	2.49	
120	2.30	2.34	2.37	2.40	2.42	2.45	2.47	2.48	2.49	
240	2.36	2.39	2.41	2.43	2.45	2.47	2.48	2.49	2.50	
$\infty$	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2	52.3	53.6	54.9	56.1	57.2	58.2	59.2	60.1	61.0	
3	8.08	8.29	8.48	8.66	8.83	8.99	9.13	9.27	9.41	
4	4.92	5.03	5.13	5.22	5.30	5.38	5.46	5.53	5.60	
5	3.92	3.99	4.07	4.13	4.20	4.26	4.31	4.37	4.42	
6	3.46	3.52	3.58	3.64	3.69	3.74	3.79	3.83	3.87	
7	3.20	3.25	3.31	3.35	3.40	3.44	3.48	3.52	3.56	
8	3.03	3.08	3.13	3.17	3.22	3.25	3.29	3.33	3.36	
9	2.92	2.97	3.01	3.05	3.09	3.12	3.16	3.19	3.22	
10	2.84	2.89	2.93	2.96	3.00	3.03	3.06	3.09	3.12	
11	2.78	2.82	2.86	2.90	2.93	2.96	2.99	3.02	3.04	
12	2.74	2.78	2.81	2.84	2.88	2.90	2.93	2.96	2.98	
13	2.71	2.74	2.77	2.80	2.83	2.86	2.89	2.91	2.93	
14	2.68	2.71	2.74	2.77	2.80	2.83	2.85	2.87	2.90	
15	2.65	2.69	2.72	2.74	2.77	2.80	2.82	2.84	2.86	
16	2.64	2.67	2.70	2.72	2.75	2.77	2.79	2.82	2.84	
17	2.62	2.65	2.68	2.70	2.73	2.75	2.77	2.79	2.81	
18	2.61	2.64	2.66	2.69	2.71	2.73	2.75	2.77	2.79	
19	2.60	2.62	2.65	2.67	2.70	2.72	2.74	2.76	2.78	
20	2.59	2.61	2.64	2.66	2.68	2.70	2.72	2.74	2.76	
21	2.58	2.60	2.63	2.65	2.67	2.69	2.71	2.73	2.75	
22	2.57	2.60	2.62	2.64	2.66	2.68	2.70	2.72	2.74	
23	2.56	2.59	2.61	2.63	2.65	2.67	2.69	2.71	2.72	
24	2.56	2.58	2.60	2.63	2.65	2.66	2.68	2.70	2.72	
25	2.55	2.58	2.60	2.62	2.64	2.66	2.67	2.69	2.71	
26	2.55	2.57	2.59	2.61	2.63	2.65	2.67	2.68	2.70	
27	2.54	2.57	2.59	2.61	2.63	2.64	2.66	2.68	2.69	
28	2.54	2.56	2.58	2.60	2.62	2.64	2.66	2.67	2.69	
29	2.54	2.56	2.58	2.60	2.62	2.63	2.65	2.67	2.68	
30	2.53	2.56	2.58	2.60	2.61	2.63	2.65	2.66	2.67	
31	2.53	2.55	2.57	2.59	2.61	2.63	2.64	2.66	2.67	
32	2.53	2.55	2.57	2.59	2.61	2.62	2.64	2.65	2.66	
33	2.53	2.55	2.57	2.58	2.60	2.62	2.63	2.65	2.66	
34	2.52	2.55	2.56	2.58	2.60	2.61	2.63	2.64	2.66	
35	2.52	2.54	2.56	2.58	2.60	2.61	2.63	2.64	2.65	
36	2.52	2.54	2.56	2.58	2.59	2.61	2.62	2.64	2.65	
37	2.52	2.54	2.56	2.57	2.59	2.61	2.62	2.63	2.65	
38	2.52	2.54	2.56	2.57	2.59	2.60	2.62	2.63	2.64	
39	2.52	2.54	2.55	2.57	2.59	2.60	2.61	2.63	2.64	
40	2.52	2.53	2.55	2.57	2.58	2.60	2.61	2.62	2.64	
48	2.51	2.53	2.54	2.56	2.57	2.58	2.60	2.61	2.62	
60	2.50	2.52	2.53	2.55	2.56	2.57	2.58	2.59	2.60	
80	2.50	2.51	2.53	2.54	2.55	2.56	2.57	2.58	2.59	
120	2.50	2.51	2.52	2.53	2.54	2.55	2.56	2.57	2.58	
240	2.51	2.52	2.53	2.53	2.54	2.55	2.55	2.56	2.57	
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	

TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
2	61.8	62.6	63.4	64.1	64.8	65.5	66.2	66.8	67.4	
3	9.53	9.66	9.77	9.88	9.99	10.1	10.2	10.3	10.4	
4	5.66	5.72	5.78	5.84	5.89	5.94	5.99	6.04	6.09	
5	4.46	4.51	4.55	4.60	4.64	4.67	4.71	4.75	4.78	
6	3.91	3.95	3.99	4.03	4.06	4.09	4.12	4.15	4.18	
7	3.60	3.63	3.66	3.69	3.72	3.75	3.78	3.81	3.83	
8	3.39	3.42	3.45	3.48	3.51	3.53	3.56	3.58	3.60	
9	3.25	3.28	3.30	3.33	3.35	3.38	3.40	3.42	3.44	
10	3.15	3.17	3.20	3.22	3.24	3.26	3.29	3.31	3.33	
11	3.07	3.09	3.11	3.14	3.16	3.18	3.20	3.22	3.24	
12	3.01	3.03	3.05	3.07	3.09	3.11	3.13	3.15	3.16	
13	2.96	2.98	3.00	3.02	3.04	3.06	3.07	3.09	3.11	
14	2.92	2.94	2.96	2.98	2.99	3.01	3.03	3.04	3.06	
15	2.88	2.90	2.92	2.94	2.96	2.97	2.99	3.01	3.02	
16	2.86	2.87	2.89	2.91	2.93	2.94	2.96	2.97	2.99	
17	2.83	2.85	2.87	2.88	2.90	2.92	2.93	2.94	2.96	
18	2.81	2.83	2.85	2.86	2.88	2.89	2.91	2.92	2.93	
19	2.79	2.81	2.83	2.84	2.86	2.87	2.88	2.90	2.91	
20	2.78	2.79	2.81	2.82	2.84	2.85	2.87	2.88	2.89	
21	2.76	2.78	2.79	2.81	2.82	2.84	2.85	2.86	2.87	
22	2.75	2.77	2.78	2.80	2.81	2.82	2.84	2.85	2.86	
23	2.74	2.76	2.77	2.78	2.80	2.81	2.82	2.83	2.85	
24	2.73	2.75	2.76	2.77	2.79	2.80	2.81	2.82	2.83	
25	2.72	2.74	2.75	2.76	2.78	2.79	2.80	2.81	2.82	
26	2.71	2.73	2.74	2.75	2.77	2.78	2.79	2.80	2.81	
27	2.71	2.72	2.73	2.75	2.76	2.77	2.78	2.79	2.80	
28	2.70	2.71	2.73	2.74	2.75	2.76	2.77	2.78	2.79	
29	2.69	2.71	2.72	2.73	2.74	2.75	2.76	2.76	2.79	
30	2.69	2.70	2.71	2.72	2.74	2.75	2.76	2.77	2.78	
31	2.68	2.70	2.71	2.72	2.73	2.74	2.75	2.76	2.77	
32	2.68	2.69	2.70	2.71	2.72	2.74	2.75	2.76	2.76	
33	2.67	2.69	2.70	2.71	2.72	2.73	2.74	2.75	2.76	
34	2.67	2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75	
35	2.66	2.68	2.69	2.70	2.71	2.72	2.73	2.74	2.75	
36	2.66	2.67	2.68	2.69	2.71	2.72	2.72	2.73	2.74	
37	2.66	2.67	2.68	2.69	2.70	2.71	2.72	2.73	2.74	
38	2.65	2.67	2.68	2.69	2.70	2.71	2.72	2.73	2.73	
39	2.65	2.66	2.67	2.68	2.69	2.70	2.71	2.72	2.73	
40	2.65	2.66	2.67	2.68	2.69	2.70	2.71	2.72	2.73	
48	2.63	2.64	2.65	2.66	2.67	2.68	2.69	2.69	2.70	
60	2.61	2.62	2.63	2.64	2.65	2.66	2.66	2.67	2.68	
80	2.60	2.61	2.61	2.62	2.63	2.64	2.64	2.65	2.65	
120	2.58	2.59	2.60	2.60	2.61	2.62	2.62	2.63	2.63	
240	2.57	2.58	2.58	2.59	2.59	2.60	2.60	2.60	2.61	
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

N	M	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6
2		68.0	68.5	69.0	69.6	70.1	70.6	71.1	71.5	72.0
3		10.5	10.6	10.6	10.7	10.8	10.9	10.9	11.0	11.1
4		6.13	6.17	6.22	6.26	6.29	6.33	6.37	6.40	6.44
5		4.81	4.85	4.88	4.91	4.94	4.96	4.99	5.02	5.05
6		4.21	4.24	4.26	4.29	4.32	4.34	4.36	4.39	4.41
7		3.86	3.88	3.90	3.93	3.95	3.97	3.99	4.01	4.03
8		3.63	3.65	3.67	3.69	3.71	3.73	3.75	3.77	3.78
9		3.46	3.48	3.50	3.52	3.54	3.56	3.58	3.59	3.61
10		3.34	3.36	3.38	3.40	3.42	3.43	3.45	3.46	3.48
11		3.25	3.27	3.29	3.30	3.32	3.33	3.35	3.36	3.38
12		3.18	3.20	3.21	3.23	3.24	3.26	3.27	3.29	3.30
13		3.12	3.14	3.15	3.17	3.18	3.20	3.21	3.22	3.24
14		3.07	3.09	3.10	3.12	3.13	3.14	3.16	3.17	3.18
15		3.03	3.05	3.06	3.08	3.09	3.10	3.11	3.13	3.14
16		3.00	3.01	3.03	3.04	3.05	3.06	3.08	3.09	3.10
17		2.97	2.98	3.00	3.01	3.02	3.03	3.04	3.05	3.07
18		2.95	2.96	2.97	2.98	2.99	3.00	3.02	3.03	3.04
19		2.92	2.94	2.95	2.96	2.97	2.98	2.99	3.00	3.01
20		2.90	2.92	2.93	2.94	2.95	2.96	2.97	2.98	2.99
21		2.89	2.90	2.91	2.92	2.93	2.94	2.95	2.96	2.97
22		2.87	2.88	2.89	2.90	2.91	2.92	2.93	2.94	2.95
23		2.86	2.87	2.88	2.89	2.90	2.91	2.92	2.93	2.93
24		2.84	2.85	2.86	2.87	2.88	2.89	2.90	2.91	2.92
25		2.83	2.84	2.85	2.86	2.87	2.88	2.89	2.90	2.91
26		2.82	2.83	2.84	2.85	2.86	2.87	2.88	2.89	2.89
27		2.81	2.82	2.83	2.84	2.85	2.86	2.87	2.87	2.88
28		2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.86	2.87
29		2.79	2.80	2.81	2.82	2.83	2.84	2.85	2.86	2.86
30		2.79	2.80	2.81	2.81	2.82	2.83	2.84	2.85	2.85
31		2.78	2.79	2.80	2.81	2.81	2.82	2.83	2.84	2.85
32		2.77	2.78	2.79	2.80	2.81	2.82	2.82	2.83	2.84
33		2.77	2.78	2.78	2.79	2.80	2.81	2.82	2.82	2.83
34		2.76	2.77	2.78	2.79	2.79	2.80	2.81	2.82	2.82
35		2.76	2.76	2.77	2.78	2.79	2.80	2.80	2.81	2.82
36		2.75	2.76	2.77	2.78	2.78	2.79	2.80	2.80	2.81
37		2.75	2.75	2.76	2.77	2.78	2.79	2.79	2.80	2.81
38		2.74	2.75	2.76	2.77	2.77	2.78	2.79	2.79	2.80
39		2.74	2.75	2.75	2.76	2.77	2.78	2.78	2.79	2.80
40		2.73	2.74	2.75	2.76	2.76	2.77	2.78	2.78	2.79
43		2.71	2.72	2.72	2.73	2.74	2.74	2.75	2.75	2.76
60		2.68	2.69	2.70	2.70	2.71	2.71	2.72	2.72	2.73
80		2.66								



TABLE 3 (CONTINUED)  
100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5
2		72.4	72.9	73.3	73.7	74.1	74.5	74.9	75.2	75.6
3		11.2	11.2	11.3	11.3	11.4	11.5	11.5	11.6	11.6
4		6.47	6.51	6.54	6.57	6.60	6.63	6.66	6.69	6.72
5		5.07	5.10	5.12	5.14	5.17	5.19	5.21	5.23	5.25
6		4.43	4.45	4.47	4.49	4.51	4.53	4.55	4.57	4.59
7		4.05	4.07	4.09	4.11	4.12	4.14	4.16	4.17	4.19
8		3.80	3.82	3.83	3.85	3.87	3.88	3.90	3.91	3.93
9		3.62	3.64	3.66	3.67	3.69	3.70	3.71	3.73	3.74
10		3.49	3.51	3.52	3.54	3.55	3.56	3.58	3.59	3.60
11		3.39	3.41	3.42	3.43	3.45	3.46	3.47	3.48	3.49
12		3.31	3.33	3.34	3.35	3.36	3.37	3.39	3.40	3.41
13		3.25	3.26	3.27	3.28	3.29	3.31	3.32	3.33	3.34
14		3.19	3.21	3.22	3.23	3.24	3.25	3.26	3.27	3.28
15		3.15	3.16	3.17	3.18	3.19	3.20	3.21	3.22	3.23
16		3.11	3.12	3.13	3.14	3.15	3.16	3.17	3.18	3.19
17		3.08	3.09	3.10	3.11	3.12	3.12	3.13	3.14	3.15
18		3.05	3.06	3.07	3.08	3.08	3.09	3.10	3.11	3.12
19		3.02	3.03	3.04	3.05	3.06	3.07	3.08	3.08	3.09
20		3.00	3.01	3.02	3.03	3.03	3.04	3.05	3.06	3.07
21		2.98	2.99	3.00	3.00	3.01	3.02	3.03	3.04	3.04
22		2.96	2.97	2.98	2.99	2.99	3.00	3.01	3.02	3.02
23		2.94	2.95	2.96	2.97	2.98	2.98	2.99	3.00	3.01
24		2.93	2.94	2.94	2.95	2.96	2.97	2.98	2.98	2.99
25		2.91	2.92	2.93	2.94	2.95	2.95	2.96	2.97	2.97
26		2.90	2.91	2.92	2.93	2.93	2.94	2.95	2.95	2.96
27		2.89	2.90	2.91	2.91	2.92	2.93	2.93	2.94	2.95
28		2.88	2.89	2.90	2.90	2.91	2.92	2.92	2.93	2.94
29		2.87	2.88	2.89	2.89	2.90	2.91	2.91	2.92	2.92
30		2.86	2.87	2.88	2.88	2.89	2.90	2.90	2.91	2.91
31		2.85	2.86	2.87	2.87	2.88	2.89	2.89	2.90	2.91
32		2.85	2.85	2.86	2.87	2.87	2.88	2.88	2.89	2.90
33		2.84	2.84	2.85	2.86	2.86	2.87	2.88	2.88	2.89
34		2.83	2.84	2.84	2.85	2.86	2.86	2.87	2.87	2.88
35		2.82	2.83	2.84	2.84	2.85	2.86	2.86	2.87	2.87
36		2.82	2.82	2.83	2.84	2.84	2.85	2.85	2.86	2.87
37		2.81	2.82	2.83	2.83	2.84	2.84	2.85	2.85	2.86
38		2.81	2.81	2.82	2.83	2.83	2.84	2.84	2.85	2.85
39		2.80	2.81	2.81	2.82	2.83	2.83	2.84	2.84	2.85
40		2.80	2.80	2.81	2.81	2.82	2.83	2.83	2.84	2.84
48		2.77	2.77	2.78	2.78	2.79	2.79	2.80	2.80	2.81
60		2.73	2.74	2.74	2.75	2.75	2.76	2.76	2.77	2.77
80		2.70	2.71	2.71	2.72	2.72	2.72	2.73	2.73	2.73
120		2.67	2.67	2.68	2.68	2.68	2.69	2.69	2.69	2.69
240		2.63	2.63	2.64	2.64	2.64	2.64	2.64	2.64	2.65
∞		2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

N	M	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4
2		76.0	76.3	76.7	77.0	77.4	77.7	78.0	78.3	78.6
3		11.7	11.7	11.8	11.8	11.9	12.0	12.0	12.0	12.1
4		6.74	6.77	6.79	6.82	6.85	6.87	6.89	6.92	6.94
5		5.27	5.29	5.31	5.33	5.35	5.37	5.39	5.41	5.43
6		4.61	4.62	4.64	4.66	4.67	4.69	4.71	4.72	4.74
7		4.21	4.22	4.24	4.25	4.27	4.28	4.30	4.31	4.32
8		3.94	3.96	3.97	3.98	4.00	4.01	4.02	4.03	4.05
9		3.75	3.77	3.78	3.79	3.80	3.82	3.83	3.84	3.85
10		3.61	3.63	3.64	3.65	3.66	3.67	3.68	3.69	3.70
11		3.50	3.52	3.53	3.54	3.55	3.56	3.57	3.58	3.59
12		3.42	3.43	3.44	3.45	3.46	3.47	3.48	3.49	3.50
13		3.35	3.36	3.37	3.38	3.39	3.40	3.41	3.41	3.42
14		3.29	3.30	3.31	3.32	3.33	3.34	3.34	3.35	3.36
15		3.24	3.25	3.26	3.27	3.27	3.28	3.29	3.30	3.31
16		3.20	3.21	3.21	3.22	3.23	3.24	3.25	3.25	3.26
17		3.16	3.17	3.18	3.18	3.19	3.20	3.21	3.22	3.22
18		3.13	3.14	3.14	3.15	3.16	3.17	3.17	3.18	3.19
19		3.10	3.11	3.12	3.12	3.13	3.14	3.14	3.15	3.16
20		3.07	3.08	3.09	3.10	3.10	3.11	3.12	3.12	3.13
21		3.05	3.06	3.07	3.07	3.08	3.09	3.09	3.10	3.11
22		3.03	3.04	3.05	3.05	3.06	3.07	3.07	3.08	3.09
23		3.01	3.02	3.03	3.03	3.04	3.05	3.05	3.06	3.07
24		3.00	3.00	3.01	3.02	3.02	3.03	3.04	3.04	3.05
25		2.98	2.99	2.99	3.00	3.01	3.01	3.02	3.02	3.03
26		2.97	2.97	2.98	2.99	2.99	3.00	3.00	3.01	3.02
27		2.95	2.96	2.97	2.97	2.98	2.98	2.99	3.00	3.00
28		2.94	2.95	2.95	2.96	2.97	2.97	2.98	2.98	2.99
29		2.93	2.94	2.94	2.95	2.95	2.96	2.97	2.97	2.98
30		2.92	2.93	2.93	2.94	2.94	2.95	2.95	2.96	2.96
31		2.91	2.92	2.92	2.93	2.93	2.94	2.94	2.95	2.95
32		2.90	2.91	2.91	2.92	2.92	2.93	2.93	2.94	2.94
33		2.89	2.90	2.90	2.91	2.92	2.92	2.93	2.93	2.94
34		2.89	2.89	2.90	2.90	2.91	2.91	2.92	2.92	2.93
35		2.88	2.88	2.89	2.89	2.90	2.90	2.91	2.91	2.92
36		2.87	2.88	2.88	2.89	2.89	2.90	2.90	2.91	2.91
37		2.86	2.87	2.88	2.88	2.89	2.89	2.89	2.90	2.90
38		2.86	2.86	2.87	2.87	2.88	2.88	2.89	2.89	2.90
39		2.85	2.86	2.86	2.87	2.87	2.88	2.88	2.89	2.89
40		2.85	2.85	2.86	2.86	2.87	2.87	2.88	2.88	2.88
48		2.81	2.81	2.82	2.82	2.83	2.83	2.84	2.84	2.84
60		2.77	2.78	2.78	2.79	2.79	2.79	2.80	2.80	2.80
80		2.74								

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
2		78.9	79.2	79.5	79.8	80.1	80.4	80.6	80.9	81.2
3		12.1	12.2	12.2	12.3	12.3	12.4	12.4	12.4	12.5
4		6.96	6.99	7.01	7.03	7.05	7.07	7.09	7.11	7.13
5		5.44	5.46	5.48	5.49	5.51	5.53	5.54	5.56	5.57
6		4.75	4.77	4.78	4.80	4.81	4.82	4.84	4.85	4.86
7		4.34	4.35	4.36	4.38	4.39	4.40	4.41	4.42	4.44
8		4.06	4.07	4.08	4.09	4.11	4.12	4.13	4.14	4.15
9		3.86	3.87	3.88	3.89	3.90	3.92	3.93	3.94	3.95
10		3.71	3.72	3.73	3.74	3.75	3.76	3.77	3.78	3.79
11		3.60	3.61	3.62	3.63	3.64	3.65	3.65	3.66	3.67
12		3.51	3.52	3.53	3.53	3.54	3.55	3.56	3.57	3.58
13		3.43	3.44	3.45	3.46	3.47	3.47	3.48	3.49	3.50
14		3.37	3.38	3.39	3.39	3.40	3.41	3.42	3.42	3.43
15		3.32	3.32	3.33	3.34	3.35	3.35	3.36	3.37	3.37
16		3.27	3.28	3.29	3.29	3.30	3.31	3.31	3.32	3.33
17		3.23	3.24	3.24	3.25	3.26	3.27	3.27	3.28	3.29
18		3.20	3.20	3.21	3.22	3.22	3.23	3.24	3.24	3.25
19		3.17	3.17	3.18	3.18	3.19	3.20	3.20	3.21	3.22
20		3.14	3.14	3.15	3.16	3.16	3.17	3.18	3.18	3.19
21		3.11	3.12	3.13	3.13	3.14	3.14	3.15	3.16	3.16
22		3.09	3.10	3.10	3.11	3.12	3.12	3.13	3.13	3.14
23		3.07	3.08	3.08	3.09	3.09	3.10	3.11	3.11	3.12
24		3.05	3.06	3.06	3.07	3.08	3.08	3.09	3.09	3.10
25		3.04	3.04	3.05	3.05	3.06	3.06	3.07	3.07	3.08
26		3.02	3.03	3.03	3.04	3.04	3.05	3.05	3.06	3.06
27		3.01	3.01	3.02	3.02	3.03	3.03	3.04	3.04	3.05
28		2.99	3.00	3.00	3.01	3.01	3.02	3.02	3.03	3.03
29		2.98	2.99	2.99	3.00	3.00	3.01	3.01	3.02	3.02
30		2.97	2.98	2.98	2.98	2.99	2.99	3.00	3.00	3.01
31		2.96	2.96	2.97	2.97	2.98	2.98	2.99	2.99	3.00
32		2.95	2.95	2.96	2.96	2.97	2.97	2.98	2.98	2.99
33		2.94	2.95	2.95	2.95	2.96	2.96	2.97	2.97	2.98
34		2.93	2.94	2.94	2.95	2.95	2.95	2.96	2.96	2.97
35		2.92	2.93	2.93	2.94	2.94	2.95	2.95	2.95	2.96
36		2.92	2.92	2.92	2.93	2.93	2.94	2.94	2.95	2.95
37		2.91	2.91	2.92	2.92	2.93	2.93	2.93	2.94	2.94
38		2.90	2.91	2.91	2.91	2.92	2.92	2.93	2.93	2.93
39		2.89	2.90	2.90	2.91	2.91	2.92	2.92	2.92	2.93
40		2.89	2.89	2.90	2.90	2.90	2.91	2.91	2.92	2.92
48		2.85	2.85	2.86	2.86	2.86	2.87	2.87	2.87	2.88
60		2.81	2.81	2.81	2.82	2.82	2.82	2.83	2.83	2.83
80		2.77	2.77	2.77	2.77	2.78	2.78	2.78	2.78	2.79
120		2.72	2.72	2.72	2.72	2.73	2.73	2.73	2.73	2.74
240		2.66	2.67	2.67	2.67	2.67	2.67	2.67	2.68	2.68
∞		2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2
2	81.4	81.7	81.9	82.2	82.4	82.7	82.9	83.1	83.4	
3	12.5	12.6	12.6	12.6	12.7	12.7	12.8	12.8	12.8	
4	7.15	7.17	7.19	7.21	7.23	7.25	7.26	7.28	7.30	
5	5.59	5.60	5.62	5.63	5.64	5.66	5.67	5.68	5.70	
6	4.88	4.89	4.90	4.91	4.93	4.94	4.95	4.96	4.97	
7	4.45	4.46	4.47	4.48	4.49	4.50	4.51	4.52	4.54	
8	4.16	4.17	4.18	4.19	4.20	4.21	4.22	4.23	4.24	
9	3.96	3.96	3.97	3.98	3.99	4.00	4.01	4.02	4.03	
10	3.80	3.81	3.82	3.83	3.84	3.84	3.85	3.86	3.87	
11	3.68	3.69	3.70	3.70	3.71	3.72	3.73	3.74	3.74	
12	3.58	3.59	3.60	3.61	3.61	3.62	3.63	3.64	3.64	
13	3.50	3.51	3.52	3.53	3.53	3.54	3.55	3.55	3.56	
14	3.44	3.45	3.45	3.46	3.47	3.47	3.48	3.49	3.49	
15	3.38	3.39	3.40	3.40	3.41	3.41	3.42	3.43	3.43	
16	3.33	3.34	3.35	3.35	3.36	3.37	3.37	3.38	3.38	
17	3.29	3.30	3.30	3.31	3.32	3.32	3.33	3.33	3.34	
18	3.25	3.26	3.27	3.27	3.28	3.28	3.29	3.30	3.30	
19	3.22	3.23	3.23	3.24	3.24	3.25	3.26	3.26	3.27	
20	3.19	3.20	3.20	3.21	3.21	3.22	3.23	3.23	3.24	
21	3.17	3.17	3.18	3.18	3.19	3.19	3.20	3.20	3.21	
22	3.14	3.15	3.15	3.16	3.16	3.17	3.17	3.18	3.18	
23	3.12	3.13	3.13	3.14	3.14	3.15	3.15	3.16	3.16	
24	3.10	3.11	3.11	3.12	3.12	3.13	3.13	3.14	3.14	
25	3.08	3.09	3.09	3.10	3.10	3.11	3.11	3.12	3.12	
26	3.07	3.07	3.08	3.08	3.09	3.09	3.09	3.10	3.10	
27	3.05	3.06	3.06	3.07	3.07	3.07	3.08	3.08	3.09	
28	3.04	3.04	3.05	3.05	3.06	3.06	3.06	3.07	3.07	
29	3.02	3.03	3.03	3.04	3.04	3.05	3.05	3.05	3.06	
30	3.01	3.02	3.02	3.03	3.03	3.03	3.04	3.04	3.05	
31	3.00	3.01	3.01	3.01	3.02	3.02	3.03	3.03	3.03	
32	2.99	2.99	3.00	3.00	3.01	3.01	3.01	3.02	3.02	
33	2.98	2.98	2.99	2.99	3.00	3.00	3.00	3.01	3.01	
34	2.97	2.97	2.98	2.98	2.99	2.99	2.99	3.00	3.00	
35	2.96	2.97	2.97	2.97	2.98	2.98	2.98	2.99	2.99	
36	2.95	2.96	2.96	2.97	2.97	2.97	2.98	2.98	2.98	
37	2.95	2.95	2.95	2.96	2.96	2.96	2.97	2.97	2.97	
38	2.94	2.94	2.95	2.95	2.95	2.96	2.96	2.96	2.97	
39	2.93	2.93	2.94	2.94	2.95	2.95	2.95	2.96	2.96	
40	2.92	2.93	2.93	2.93	2.94	2.94	2.95	2.95	2.95	
48	2.88	2.88	2.89	2.89	2.89	2.90	2.90	2.90	2.90	
60	2.83	2.84	2.84	2.84	2.85	2.85	2.85	2.85	2.86	
80	2.79	2.79	2.79	2.80	2.80	2.80	2.80	2.80	2.81	
120	2.74	2.74	2.74	2.74	2.74	2.74	2.75	2.75	2.75	
240	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.69	
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
2	83.6	83.8	84.0	84.3	84.5	84.7	84.9	85.1	85.3	
3	12.9	12.9	12.9	13.0	13.0	13.0	13.1	13.1	13.1	
4	7.32	7.33	7.35	7.37	7.38	7.40	7.41	7.43	7.44	
5	5.71	5.72	5.74	5.75	5.76	5.77	5.79	5.80	5.81	
6	4.99	5.00	5.01	5.02	5.03	5.04	5.05	5.06	5.07	
7	4.55	4.56	4.57	4.58	4.59	4.59	4.60	4.61	4.62	
8	4.25	4.26	4.27	4.28	4.29	4.29	4.30	4.31	4.32	
9	4.04	4.05	4.05	4.06	4.07	4.08	4.09	4.09	4.10	
10	3.88	3.88	3.89	3.90	3.91	3.92	3.92	3.93	3.94	
11	3.75	3.76	3.77	3.77	3.78	3.79	3.79	3.80	3.81	
12	3.65	3.66	3.66	3.67	3.68	3.69	3.69	3.70	3.70	
13	3.57	3.57	3.58	3.59	3.59	3.60	3.61	3.61	3.62	
14	3.50	3.51	3.51	3.52	3.52	3.53	3.54	3.54	3.55	
15	3.44	3.45	3.45	3.46	3.46	3.47	3.47	3.48	3.49	
16	3.39	3.39	3.40	3.41	3.41	3.42	3.42	3.43	3.43	
17	3.34	3.35	3.36	3.36	3.37	3.37	3.38	3.38	3.39	
18	3.31	3.31	3.32	3.32	3.33	3.33	3.34	3.34	3.35	
19	3.27	3.28	3.28	3.29	3.29	3.30	3.30	3.31	3.31	
20	3.24	3.25	3.25	3.26	3.26	3.27	3.27	3.27	3.28	
21	3.21	3.22	3.22	3.23	3.23	3.24	3.24	3.25	3.25	
22	3.19	3.19	3.20	3.20	3.21	3.21	3.22	3.22	3.22	
23	3.17	3.17	3.17	3.18	3.18	3.19	3.19	3.20	3.20	
24	3.14	3.15	3.15	3.16	3.16	3.17	3.17	3.17	3.18	
25	3.13	3.13	3.13	3.14	3.14	3.15	3.15	3.15	3.16	
26	3.11	3.11	3.12	3.12	3.12	3.13	3.13	3.14	3.14	
27	3.09	3.10	3.10	3.10	3.11	3.11	3.12	3.12	3.12	
28	3.08	3.08	3.08	3.09	3.09	3.10	3.10	3.10	3.11	
29	3.06	3.07	3.07	3.07	3.08	3.08	3.09	3.09	3.09	
30	3.05	3.05	3.06	3.06	3.06	3.07	3.07	3.08	3.08	
31	3.04	3.04	3.05	3.05	3.05	3.06	3.06	3.06	3.07	
32	3.03	3.03	3.03	3.04	3.04	3.04	3.05	3.05	3.05	
33	3.02	3.02	3.02	3.03	3.03	3.03	3.04	3.04	3.04	
34	3.01	3.01	3.01	3.02	3.02	3.02	3.03	3.03	3.03	
35	3.00	3.00	3.00	3.01	3.01	3.01	3.02	3.02	3.02	
36	2.99	2.99	2.99	3.00	3.00	3.00	3.01	3.01	3.01	
37	2.98	2.98	2.98	2.99	2.99	2.99	3.00	3.00	3.00	
38	2.97	2.97	2.98	2.98	2.98	2.99	2.99	2.99	3.00	
39	2.96	2.97	2.97	2.97	2.98	2.98	2.98	2.98	2.99	
40	2.96	2.96	2.96	2.96	2.97	2.97	2.97	2.98	2.98	
48	2.91	2.91	2.91	2.92	2.92	2.92	2.92	2.93	2.93	
60	2.86	2.86	2.86	2.87	2.87	2.87	2.87	2.88	2.88	
80	2.81	2.81	2.81	2.82	2.82	2.82	2.82	2.82	2.82	
120	2.75	2.75	2.75	2.76	2.76	2.76	2.76	2.76	2.76	
240	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	

TABLE 3 (CONTINUED)

100 P PERCENT POINTS OF WEIBULL-T (SHAPE PARAMETER M, SAMPLE SIZE N)

P=0.995

N	M	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0
2	85.5	85.7	85.9	86.1	86.3	86.5	86.7	86.9	87.1	
3	13.2	13.2	13.2	13.2	13.3	13.3	13.3	13.4	13.4	
4	7.46	7.47	7.49	7.50	7.52	7.53	7.55	7.56	7.58	
5	5.82	5.83	5.85	5.86	5.87	5.88	5.89	5.90	5.91	
6	5.08	5.09	5.10	5.11	5.12	5.13	5.14	5.15	5.16	
7	4.63	4.64	4.65	4.66	4.67	4.68	4.69	4.69	4.70	
8	4.33	4.34	4.35	4.35	4.36	4.37	4.38	4.38	4.39	
9	4.11	4.12	4.13	4.13	4.14	4.15	4.15	4.16	4.17	
10	3.94	3.95	3.96	3.97	3.97	3.98	3.99	3.99	4.00	
11	3.82	3.82	3.83	3.84	3.84	3.85	3.85	3.86	3.87	
12	3.71	3.72	3.72	3.73	3.74	3.74	3.75	3.75	3.76	
13	3.63	3.63	3.64	3.64	3.65	3.65	3.66	3.67	3.67	
14	3.55	3.56	3.56	3.57	3.58	3.58	3.59	3.59	3.60	
15	3.49	3.50	3.50	3.51	3.51	3.52	3.52	3.53	3.53	
16	3.44	3.44	3.45	3.45	3.46	3.46	3.47	3.47	3.48	
17	3.39	3.40	3.40	3.41	3.41	3.42	3.42	3.43	3.43	
18	3.35	3.36	3.36	3.37	3.37	3.38	3.38	3.38	3.39	
19	3.32	3.32	3.33	3.33	3.33	3.34	3.34	3.35	3.35	
20	3.28	3.29	3.29	3.30	3.30	3.31	3.31	3.31	3.32	
21	3.25	3.26	3.26	3.27	3.27	3.28	3.28	3.28	3.29	
22	3.23	3.23	3.24	3.24	3.25	3.25	3.25	3.26	3.26	
23	3.20	3.21	3.21	3.22	3.22	3.22	3.23	3.23	3.24	
24	3.18	3.19	3.19	3.19	3.20	3.20	3.21	3.21	3.21	
25	3.16	3.17	3.17	3.17	3.18	3.18	3.19	3.19	3.19	
26	3.14	3.15	3.15	3.16	3.16	3.16	3.17	3.17	3.17	
27	3.13	3.13	3.13	3.14	3.14	3.15	3.15	3.15	3.16	
28	3.11	3.11	3.12	3.12	3.13	3.13	3.13	3.14	3.14	
29	3.10	3.10	3.10	3.11	3.11	3.11	3.12	3.12	3.12	
30	3.08	3.09	3.09	3.09	3.10	3.10	3.10	3.11	3.11	
31	3.07	3.07	3.08	3.08	3.08	3.09	3.09	3.09	3.10	
32	3.06	3.06	3.06	3.07	3.07	3.07	3.08	3.08	3.08	
33	3.05	3.05	3.05	3.06	3.06	3.06	3.07	3.07	3.07	
34	3.04	3.04	3.04	3.05	3.05	3.05	3.05	3.06	3.06	
35	3.03	3.03	3.03	3.03	3.04	3.04	3.04	3.05	3.05	
36	3.02	3.02	3.02	3.03	3.03	3.03	3.03	3.04	3.04	
37	3.01	3.01	3.01	3.02	3.02	3.02	3.02	3.03	3.03	
38	3.00	3.00	3.00	3.01	3.01	3.01	3.02	3.02	3.02	
39	2.99	2.99	3.00	3.00	3.00	3.00	3.01	3.01	3.01	
40	2.98	2.99	2.99	2.99	2.99	3.00	3.00	3.00	3.00	
48	2.93	2.93	2.94	2.94	2.94	2.94	2.95	2.95	2.95	
60	2.88	2.88	2.88	2.89	2.89	2.89	2.89	2.89	2.89	
80	2.82	2.82	2.83	2.83	2.83	2.83	2.83	2.83	2.83	
120	2.76	2.76	2.77	2.77	2.77	2.77	2.77	2.77	2.77	
240	2.69	2.69	2.70	2.70	2.70	2.70	2.70	2.70	2.70	
∞	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	

**APPENDIX**

TABLE A

MEAN (LOCATION PARAMETER 0, SCALE PARAMETER 1), VARIANCE (SCALE  
PARAMETER 1) AND STANDARDIZED CUMULANTS OF WEIBULL POPULATION  
WITH SHAPE PARAMETER M

M	$\mu$	$\sigma^2$	$\gamma_3$	$\gamma_4$
1.1	0.96491249	0.77137294	1.73377033	4.35984637
1.2	0.94065586	0.61974204	1.52113101	3.23570706
1.3	0.92357672	0.51328072	1.34593295	2.43225738
1.4	0.91142334	0.43513100	1.19843617	1.83922911
1.5	0.90274529	0.37569028	1.07198657	1.39040356
1.6	0.89657428	0.32915766	0.96195661	1.04396364
1.7	0.89224450	0.29185483	0.86502344	0.77237898
1.8	0.88928673	0.26135283	0.77873526	0.55687977
1.9	0.88736332	0.23599145	0.70124016	0.38428284
2.0	0.88622693	0.21460104	0.63111066	0.24508930
2.1	0.88569361	0.19633969	0.56722672	0.13230173
2.2	0.88542476	0.18058127	0.50869567	0.04066480
2.3	0.88591470	0.16685662	0.45479606	-0.03383613
2.4	0.88648211	0.15480533	0.40493760	-0.09431439
2.5	0.88726382	0.14414669	0.35863184	-0.14321691
2.6	0.88821043	0.13465895	0.31547060	-0.18248995
2.7	0.88928307	0.12616471	0.27510961	-0.21369830
2.8	0.89045095	0.11852044	0.23725613	-0.23811223
2.9	0.89168961	0.11160878	0.20165934	-0.25677203
3.0	0.89297951	0.10533288	0.16810284	-0.27053637
3.1	0.89430504	0.09961211	0.13639878	-0.28011918
3.2	0.89565367	0.09437878	0.10638310	-0.28611794
3.3	0.89701535	0.08957573	0.07791176	-0.28903569
3.4	0.89836201	0.08515427	0.05085767	-0.28929830
3.5	0.89974718	0.08107275	0.02510816	-0.28726811
3.6	0.90110568	0.07729528	0.00056294	-0.28325482
3.7	0.90245340	0.07379079	-0.02286766	-0.27752430
3.8	0.90378706	0.07053227	-0.04526406	-0.27030567
3.9	0.90510409	0.06749607	-0.06669870	-0.26179708
4.0	0.90640248	0.06466148	-0.08723698	-0.25217047
4.1	0.90768070	0.06201019	-0.10693819	-0.24157547
4.2	0.90893760	0.05952606	-0.12585620	-0.23014270
4.3	0.91017234	0.05719470	-0.14404008	-0.21798644
4.4	0.91138434	0.05500334	-0.16153468	-0.20520691
4.5	0.91257324	0.05294054	-0.17838107	-0.19189220
4.6	0.91373883	0.05099605	-0.19461693	-0.17811991
4.7	0.91488107	0.04916066	-0.21027695	-0.16395846
4.8	0.91600002	0.04742607	-0.22539309	-0.14946833
4.9	0.91709583	0.04578477	-0.23999486	-0.13470302
5.0	0.91816874	0.04422998	-0.25410960	-0.11970994
5.1	0.91921904	0.04275552	-0.26776263	-0.10453112
5.2	0.92024706	0.04135578	-0.28097746	-0.08920390
5.3	0.92125319	0.04002564	-0.29377597	-0.07376143
5.4	0.92223784	0.03876044	-0.30617854	-0.05823318
5.5	0.92320142	0.03755590	-0.31820416	-0.04264537



TABLE A (CONTINUED)

MEAN (LOCATION PARAMETER 0, SCALE PARAMETER 1), VARIANCE (SCALE  
PARAMETER 1) AND STANDARDIZED CUMULANTS OF WEIBULL POPULATION  
WITH SHAPE PARAMETER M

M	$\gamma_5$	$\gamma_6$	$\gamma_7$	$\gamma_8$
1.1	14.23323573	56.80109760	266.73274383	1435.51541843
1.2	8.65436317	27.42987215	99.04422464	395.37127766
1.3	5.29705223	12.99054534	33.79859886	86.14412402
1.4	3.20106543	5.67453379	8.37395270	0.69292158
1.5	1.85996671	1.95153676	-0.84741726	-15.65143881
1.6	0.98972680	0.11113913	-3.40903115	-12.57523389
1.7	0.42289779	-0.72086317	-3.34165672	-6.02520819
1.8	0.05662304	-1.00991618	-2.38093650	-0.65875955
1.9	-0.17447107	-1.01140214	-1.26511611	2.63142827
2.0	-0.31313729	-0.86828804	-0.28791195	4.11026837
2.1	-0.38801242	-0.66139494	0.45607067	4.29926051
2.2	-0.41866726	-0.43630190	0.95928722	3.68456234
2.3	-0.41870301	-0.21822113	1.24936048	2.64237019
2.4	-0.39770403	-0.02044813	1.36512333	1.43809648
2.5	-0.36250011	0.15073018	1.34588426	0.24669546
2.6	-0.31800067	0.29313376	1.22699829	-0.82447483
2.7	-0.26775684	0.40695123	1.03842082	-1.71607464
2.8	-0.21434684	0.49368950	0.80462794	-2.40163142
2.9	-0.15964442	0.55553703	0.54511397	-2.87639442
3.0	-0.10500842	0.59497893	0.27508540	-3.14938229
3.1	-0.05141835	0.61456712	0.00617311	-3.23783118
3.2	0.00042755	0.61678641	-0.25291420	-3.16339149
3.3	0.05004065	0.60398022	-0.49582269	-2.94957360
3.4	0.09708915	0.57831320	-0.71807609	-2.62007414
3.5	0.14135879	0.54175654	-0.91668168	-2.19771613
3.6	0.18272351	0.49608699	-1.08980911	-1.70381304
3.7	0.22112328	0.44289388	-1.23653073	-1.15782179
3.8	0.25654740	0.38359050	-1.35661300	-0.57719022
3.9	0.28902176	0.31942768	-1.45034961	0.02266736
4.0	0.31859907	0.25150809	-1.51842856	0.62831266
4.1	0.34535149	0.18080040	-1.56182667	1.22817587
4.2	0.36936489	0.10815287	-1.58172610	1.81241978
4.3	0.39073448	0.03430605	-1.57944863	2.37279052
4.4	0.40956148	-0.04009556	-1.55640410	2.90246474
4.5	0.42595052	-0.11449285	-1.51405025	3.39589945
4.6	0.44000772	-0.18840247	-1.45386167	3.84868876
4.7	0.45183920	-0.26140820	-1.37730591	4.25742967
4.8	0.46154993	-0.33315323	-1.28582549	4.61959816
4.9	0.46924296	-0.40333320	-1.18082450	4.93343605
5.0	0.47501876	-0.47169013	-1.06365875	5.19784859
5.1	0.47897483	-0.53800690	-0.93562900	5.41231225
5.2	0.48120538	-0.60210244	-0.79797633	5.57679235
5.3	0.48180115	-0.66382738	-0.65187937	5.69166973
5.4	0.48084928	-0.72306029	-0.49845296	5.75767565
5.5	0.47843332	-0.77970427	-0.33874785	5.77583442

TABLE A (CONTINUED)

MEAN (LOCATION PARAMETER 0, SCALE PARAMETER 1), VARIANCE (SCALE  
PARAMETER 1) AND STANDARDIZED CUMULANTS OF WEIBULL POPULATION  
WITH SHAPE PARAMETER M

M	$\mu$	$\sigma^2$	$\gamma_3$	$\gamma_4$
5.6	0.92414440	0.03640809	-0.32987060	-0.02702131
5.7	0.92506721	0.03531341	-0.34119448	-0.01138176
5.8	0.92597033	0.03426856	-0.35219135	0.00425483
5.9	0.92685421	0.03327048	-0.36287581	0.01987204
6.0	0.92771933	0.03231635	-0.37326157	0.03545528
6.1	0.92856615	0.03140357	-0.38336150	0.05099158
6.2	0.92939513	0.03052974	-0.39318772	0.06646945
6.3	0.93020672	0.02969261	-0.40275168	0.08187868
6.4	0.93100136	0.02889013	-0.41206413	0.09721023
6.5	0.93177951	0.02812036	-0.42113524	0.11245614
6.6	0.93254159	0.02738152	-0.42997463	0.12760938
6.7	0.93328803	0.02667194	-0.43859138	0.14266376
6.8	0.93402924	0.02599007	-0.44699411	0.15761386
6.9	0.93473562	0.02533446	-0.45519094	0.17245496
7.0	0.93543756	0.02470374	-0.46318963	0.18718295
7.1	0.93612546	0.02409667	-0.47099750	0.20179429
7.2	0.93679968	0.02351204	-0.47862152	0.21628591
7.3	0.93746059	0.02294875	-0.48606831	0.23065524
7.4	0.93810855	0.02240576	-0.49334417	0.24490010
7.5	0.93874388	0.02188209	-0.50045509	0.25901867
7.6	0.93936694	0.02137681	-0.50740678	0.27300947
7.7	0.93997804	0.02088907	-0.51420468	0.28687135
7.8	0.94057750	0.02041806	-0.52085399	0.30060338
7.9	0.94116562	0.01996299	-0.52735965	0.31420491
8.0	0.94174270	0.01952316	-0.53372639	0.32767551
8.1	0.94230903	0.01909789	-0.53995873	0.34101494
8.2	0.94286488	0.01868652	-0.54606099	0.35422314
8.3	0.94341053	0.01828845	-0.55203731	0.36730022
8.4	0.94394623	0.01790311	-0.55789163	0.38024641
8.5	0.94447224	0.01752996	-0.56362775	0.39306211
8.6	0.94498882	0.01716847	-0.56924928	0.40574781
8.7	0.94549619	0.01681817	-0.57475972	0.41830410
8.8	0.94599458	0.01647859	-0.58016239	0.43073168
8.9	0.94648423	0.01614929	-0.58546050	0.44303134
9.0	0.94696535	0.01582987	-0.59065711	0.45520391
9.1	0.94743815	0.01551991	-0.59575518	0.46725033
9.2	0.94790283	0.01521905	-0.60075754	0.47917157
9.3	0.94835960	0.01492694	-0.60566691	0.49096865
9.4	0.94880864	0.01464323	-0.61048593	0.50264265
9.5	0.94925015	0.01436761	-0.61521710	0.51419469
9.6	0.94968430	0.01409975	-0.61986285	0.52562591
9.7	0.95011127	0.01383939	-0.62442552	0.53693748
9.8	0.95053123	0.01358622	-0.62890736	0.54813062
9.9	0.95094434	0.01334000	-0.63331053	0.55920654
10.0	0.95135077	0.01310046	-0.63763713	0.57016648

TABLE A (CONTINUED)

MEAN (LOCATION PARAMETER 0, SCALE PARAMETER 1), VARIANCE (SCALE  
PARAMETER 1) AND STANDARDIZED CUMULANTS OF WEIBULL POPULATION  
WITH SHAPE PARAMETER M

M	$\gamma_5$	$\gamma_6$	$\gamma_7$	$\gamma_8$
5.6	0.47463317	-0.83368396	-0.17375128	5.74741279
5.7	0.46952515	-0.88494289	-0.00438817	5.67387562
5.8	0.46318209	-0.93344115	0.16847723	5.55684701
5.9	0.45567336	-0.97915326	0.34403927	5.39807645
6.0	0.44706502	-1.02206638	0.52154873	5.19940940
6.1	0.43741991	-1.06217865	0.70031031	4.96276169
6.2	0.42679780	-1.09949774	0.87968021	4.69009755
6.3	0.41525546	-1.13403958	1.05906353	4.38341057
6.4	0.40284682	-1.16582724	1.23791172	4.04470745
6.5	0.38962310	-1.19488989	1.41572005	3.67599413
6.6	0.37563292	-1.22126196	1.59202518	3.27926403
6.7	0.36092240	-1.24498229	1.76640265	2.85648808
6.8	0.34553532	-1.26609349	1.93846464	2.40960648
6.9	0.32951320	-1.28464131	2.10785767	1.94052173
7.0	0.31289545	-1.30067408	2.27426045	1.45109308
7.1	0.29571940	-1.31424224	2.43738183	0.94313187
7.2	0.27802050	-1.32539791	2.59695887	0.41839796
7.3	0.25983235	-1.33419455	2.75275492	-0.12140308
7.4	0.24118680	-1.34068657	2.90455791	-0.67462210
7.5	0.22211407	-1.34492909	3.05217866	-1.23966786
7.6	0.20264281	-1.34697767	3.19544930	-1.81500793
7.7	0.18280019	-1.34688809	3.33422181	-2.39916927
7.8	0.16261195	-1.34471616	3.46836660	-2.99073833
7.9	0.14210254	-1.34051752	3.59777120	-3.58836080
8.0	0.12129511	-1.33434754	3.72233904	-4.19074117
8.1	0.10021161	-1.32626116	3.84198826	-4.79664203
8.2	0.07887289	-1.31631278	3.95665068	-5.40488306
8.3	0.05729867	-1.30455619	4.06627070	-6.01434001
8.4	0.03550770	-1.29104446	4.17080443	-6.62394350
8.5	0.01351772	-1.27582988	4.27021875	-7.23267764
8.6	-0.00865443	-1.25896393	4.36449046	-7.83957870
8.7	-0.03099279	-1.24049718	4.45360555	-8.44373358
8.8	-0.05348221	-1.22047930	4.53755844	-9.04427830
8.9	-0.07610835	-1.19895898	4.61635130	-9.64039646
9.0	-0.09885759	-1.17598397	4.68999341	-10.23131775
9.1	-0.12171702	-1.15160100	4.75850059	-10.81631617
9.2	-0.14467442	-1.12585579	4.82189463	-11.39470862
9.3	-0.16771819	-1.09879304	4.88020275	-11.96585335
9.4	-0.19083732	-1.07045643	4.93345718	-12.52914820
9.5	-0.21402140	-1.04088862	4.98169464	-13.08402926
9.6	-0.23726055	-1.01013123	5.02495600	-13.62996926
9.7	-0.26054541	-0.97822488	5.06328581	-14.16647617
9.8	-0.28386710	-0.94520916	5.09673202	-14.69309144
9.9	-0.30721721	-0.91112267	5.12534557	-15.20938920
10.0	-0.33058779	-0.87600301	5.14918014	-15.71497417

statistic are worked out by use of the Cornish-Fisher expansion technique and similar results for the Weibull-V and Weibull-T statistics are obtained by means of a Monte Carlo simulation. The percentage points are tabulated for all combinations of the above values of  $m$ ; sample sizes  $n = 2(1)40, 48, 60, 80, 120, 240, \dots$ ; and cumulative probabilities  $P = 0.005, 0.01, 0.025, 0.05, 0.1, 0.25, 0.75, 0.9, 0.95, 0.975, 0.99, 0.995$ . Examples illustrating the use of the tables are given.

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13. ABSTRACT A summary is given of the current state of knowledge concerning the analysis of data arising from Weibull populations. Five different parameterizations which have been used by various authors are given, and the relation of the various sets of parameters to each other and to the mean and the variance is explored. It is shown that the standardized cumulants are functions only of the shape parameter. An auxiliary table is given of the mean and the variance of a Weibull population with location parameter 0 and scale parameter 1 and of the standardized cumulants $y_k$ ( $k = 3, 4, \dots, 8$ ), all for shape parameter $m = 1.1(0.1)10.0$ . The theory is developed for tests of hypotheses concerning the mean and the variance of a Weibull population, based on the Weibull-Z, Weibull-T, and Weibull-V statistics, which are analogues of the normal-z, Student-t, and (chi square)/(degrees of freedom) statistics, respectively, the difference being that the underlying distribution is Weibull rather than normal. Percentage points of the Weibull-Z		

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14 KEY WORDS	LINK A		LINK B		LINK C	
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